



An annotated catalog of Drosophilidae (Insecta, Diptera) types housed in the collection of the Museum of Zoology of the University of São Paulo, Brazil

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ABSTRACT

Following a recommendation of the International Code of Zoological Nomenclature, we provide a catalog of the type specimens of Drosophilidae (Insecta, Diptera) held in the collection of the Museum of Zoology of the University of São Paulo, Brazil (MZUSP). Information on type labels and conditions is also provided on 654 type specimens of 79 Neotropical species.

Introduction

Drosophilidae is one of the most morphologically diverse groups among Diptera families. Their worldwide diversity of over 4400 valid species includes 77 new genera (Bächli, 2025), with diversified trophic resources, primarily fruits, flowers and macroscopic fungus (Powell, 1997; Gottschalk et al., 2009; Valer et al., 2016; Mendes et al., 2019; Schmitz and Valente, 2019; Duarte et al., 2024).

According the most recent list of Drosophilidae species and subsequent updates on the geographic distribution of the species, there are more than 300 Drosophilidae species distributed in 18 genera in Brazil (Gottschalk et al., 2008; Bächli, 2025), characterized in different Brazilian ecosystems (Martins, 1987; Mendes et al., 2024; Val and Marques, 1996; Schmitz et al., 2007; Döge et al., 2008; Mata et al., 2008; Bizzo et al., 2010; Rohde et al., 2010; Poppe et al., 2014).

Including its Drosophilidae collection, the Museum of Zoology of the University of São Paulo (MZUSP) is one of the most important research institutions housing scientific zoological collections in South America. It holds the largest and most significant collection of Neotropical Diptera in both Brazil (Ribeiro et al., 2007) and the continent, with more than 8000 species and 600 thousand mounted specimens (MZUSP, 2024) (Figure 1).

This catalog has been prepared in accordance with the recommendation of the International Code of Zoological Nomenclature (ICZN, 1999: 72F.4) and provides information on 654 type specimens – including 44 holotypes, 3 allotypes, 20 syntypes, 456 paratypes, 15 lectotypes, 110 paralectotypes and 6 metatypes (specimens from the type locality, recognized as conspecific to a species by the author who originally described it) – representing 79 Neotropical species of the family Drosophilidae housed in the MZUSP collection (Table 1).

Materials and methods

The list given below is organized in alphabetical order of subfamily, genus, and species names (following Gottschalk et al., 2008). Names, combinations, and spellings follow the database classification on Taxonomy of Drosophilidae – TaxoDros (Bächli, 2025).

Additions to some of the original information of labels, such as abbreviated collecting dates and incomplete locality and collector's names, are included within square brackets. Details on the mode and condition of preservation of the specimens are given, including a list of the missing structures.

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Figure 1 Photograph exploring the Diptera collection of the Museum of Zoology of the University of São Paulo (a) | Drawers of one of the cabinets in the scientific collection with dry-preserved Drosophilidae (b) | Collection box with Drosophilidae species (Holotype and paratypes).

Table 1
Type specimens of Drosophilidae held in the MZUSP, arranged with subfamily, genus, and species epithet, with reference to the number of specimens, males and females, for each type category.

Drosophilidae species list	Valid species	Syn	Hol	Par	Lec	Paralec	Alo	Met
Steganinae subfamily								
Stegana genus								
<i>Stegana affinis</i> Malloch, 1924	Yes							2♂1♀
Drosophilinae subfamily								
Drosophila genus								
<i>Drosophila addisoni</i> Pavan, 1950	Yes					1♂	4♀	
<i>Drosophila aguape</i> Val and Marques, 1996	Yes		1♀	11♂21♀				
<i>Drosophila andina</i> Dobzhansky and Pavan, 194	No		1♂	1♂3♀				
= <i>Drosophila mesophragmatica</i> Duda, 1927								
<i>Drosophila aracataca</i> Vilela and Val, 1983	Yes		1♂	2♀				
<i>Drosophila aragua</i> Vilela and Pereira, 1982	Yes		1♂	9♂20♀				
<i>Drosophila aracas</i> Pavan and Nacrur, 1950	Yes				1♂	2♂3♀		
<i>Drosophila arapuan</i> Pavan and Cunha, 1947	Yes				1♀	7♀		
<i>Drosophila ararama</i> Pavan and Cunha, 1947	Yes				1♀	2♂4♀		
<i>Drosophila arassari</i> Cunha and Frota-Pessoa, in Pavan and Cunha, 1947	Yes				1♀	3♀		
<i>Drosophila arauna</i> Pavan and Nacrur, 1950	Yes			8♀	1♀			
<i>Drosophila atrata</i> Burla and Pavan, 1953	Yes			2♂				
<i>Drosophila austrorepleta</i> Dobzhansky and Pavan, 1943	No		1♂	3♀				
= <i>Drosophila repleta</i> Wollaston, 1858								
<i>Drosophila bandeirantorum</i> Dobzhansky and Pavan, 1943	Yes		1♂	1♂3♀				
<i>Drosophila betari</i> Dobzhansky and Pavan, 1943	No				1♂	3♂4♀		
= <i>Drosophila repleta</i> Wollaston, 1858								
<i>Drosophila bocainensis</i> Pavan and Cunha, 1947	Yes					5♂3♀		
<i>Drosophila bocainoides</i> Carson, 1954	Yes					4♂3♀		
<i>Drosophila boraceia</i> Vilela and Val, 2004	Yes		1♂					
<i>Drosophila borborema</i> Vilela and Sene, 1977	Yes		1♂	13♂				
<i>Drosophila breueriae</i> Rocha, 1971	Yes		1♀	1♂2♀				
<i>Drosophila briergeri</i> Pavan and Breuer, 1954	Yes				1♂	1♂6♀		
<i>Drosophila brunneipalpa</i> Dobzhansky and Pavan, 1943	No		1♂	4♂3♀				
= <i>Drosophila repleta</i> Wollaston, 1858								
<i>Drosophila camargoi</i> Dobzhansky and Pavan, 1950	Yes		1♂	6♀				
<i>Drosophila caponei</i> Pavan and Cunha, 1947	Yes					1♂2♀		
<i>Drosophila capricorni</i> Dobzhansky and Pavan, 1943	Yes		1♂	3♂1♀				

Abbreviations: Syn, Syntype; Hol, Holotype; Par, Paratype; Lec, Lectotype; Paralec, Paralectotype; Alo, Alotype, Met, Metatype.

Table 1
Continued...

Drosophilidae species list	Valid species	Syn	Hol	Par	Lec	Paralec	Alo	Met
<i>Drosophila cardinoides</i> Dobzhansky and Pavan, 1943	Yes			1♂3♀				
<i>Drosophila carolinae</i> Vilela, 1983	Yes		1♂	16♂				
<i>Drosophila cestri</i> Brncic, 1978	Yes				1♂	9♂10♀		
<i>Drosophila corderoi</i> Brncic, 1978	Yes				1♂	1♂2♀		
<i>Drosophila dacunhai</i> Mourão and Bicudo, 1967	Yes		1♂	3♂7♀			1♀	
<i>Drosophila dominicana</i> Ayala, 1965	Yes			2♂				
<i>Drosophila dreyfusi</i> Dobzhansky and Pavan, 1943	Yes		1♀	3♀				
<i>Drosophila eleonora</i> Tosi et al., 1990	Yes		1♂	15♂16♀				
<i>Drosophila ellisoni</i> Vilela, 1983	Yes			1♂1♀				
<i>Drosophila fascioloides</i> Dobzhansky and Pavan, 1943	Yes		1♂	3♂4♀				
<i>Drosophila fumosa</i> Pavan and Cunha, 1947	No				1♂	2♀		
= <i>Drosophila fuscilineata</i> Duda, 1925								
<i>Drosophila guaramunu</i> Dobzhansky and Pavan, 1943	No		1♂	2♂2♀				
= <i>Drosophila maculifrons</i> Duda, 1927								
<i>Drosophila guarani</i> Dobzhansky and Pavan, 1943	No		1♂	4♂1♀				
= <i>Drosophila ornatifrons</i> Duda, 1927								
<i>Drosophila guaru</i> Dobzhansky and Pavan, 1943	Yes		1♂	1♂2♀				
<i>Drosophila inca</i> Dobzhansky and Pavan, 1943	Yes		1♂	3♂1♀				
<i>Drosophila ivai</i> Vilela, 1983	Yes		1♂	6♂				
<i>Drosophila limensis</i> Pavan and Patterson, in Pavan and Cunha, 1947	Yes		1♂	2♂2♀				
<i>Drosophila lutzii</i> Sturtevant, 1916	Yes							3♀
<i>Drosophila magalhaesi</i> Mourão and Bicudo, 1967	Yes		1♂	2♂6♀			1♀	
<i>Drosophila mariaehelenae</i> Vilela, 1984	Yes		1♂	8♂15♀				
<i>Drosophila mariettae</i> Vilela, 1983	Yes			5♂3♀				
<i>Drosophila mediopunctata</i> Dobzhansky and Pavan, 1943	Yes		1♂	1♂3♀				
<i>Drosophila mediosignata</i> Dobzhansky and Pavan, 1943	Yes		1♂	2♂2♀				
<i>Drosophila moju</i> Pavan, 1950	Yes				1♂	2♂3♀		
<i>Drosophila nappae</i> Vilela et al. 2004	Yes		1♂	4♂8♀				
<i>Drosophila neocardini</i> Streisinger, 1946	Yes				2♂			
<i>Drosophila neocordata</i> Magalhães, 1956	Yes				1♂	3♂3♀		
<i>Drosophila neoelliptica</i> Pavan and Magalhães, in Pavan, 1950	Yes				1♂	5♀		
<i>Drosophila neosaltans</i> Pavan and Magalhães, in Pavan, 1950	Yes	5♂2♀						
<i>Drosophila novemaristata</i> Dobzhansky and Pavan, 1943	Yes		1♂	3♂1♀				
<i>Drosophila onca</i> Dobzhansky and Pavan, 1943	Yes		1♂	3♀				
<i>Drosophila pallidipennis</i> Dobzhansky and Pavan, 1943	Yes				1♂	1♂3♀		
<i>Drosophila para</i> Pavan and Burla, 1950	No					3♀		
= <i>Drosophila impudica</i> Duda, 1927								
<i>Drosophila parabocainensis</i> Carson, 1954	Yes	5♂3♀						
<i>Drosophila paramercatorum</i> Magalhães and Malogolowkin-Cohen, 1974	No		1♂	2♂2♀				
= <i>Drosophila paranaensis</i> Barros, 1950								
<i>Drosophila paranaensis</i> Barros, 1950	Yes		1♂	4♂4♀			1♀	
<i>Drosophila pararepleta</i> Dobzhansky and Pavan, 1943	No		1♂	2♂1♀				
= <i>Drosophila mercatorum</i> Patterson and Wheeler, 1942								
<i>Drosophila paratarsata</i> Vilela, 1985	Yes		1♂					
<i>Drosophila polymorpha</i> Dobzhansky and Pavan, 1943	Yes			3♀				
<i>Drosophila pseudobocainensis</i> Sabrosky, 1951	Yes			2♂				
<i>Drosophila pseudomercatorum</i> Magalhães and Malogolowkin-Cohen, 1974	No		1♂	2♂3♀				
= <i>Drosophila paranaensis</i> Barros, 1950								
<i>Drosophila pseudotalamancana</i> Pereira and Vilela, 1987	Yes		1♂	13♂10♀				
<i>Drosophila pulla</i> Pavan and Cunha, 1947	No			1♂				
= <i>Drosophila guaraja</i> King, 1947								
<i>Drosophila querubimae</i> Vilela, 1983	Yes		1♂					
<i>Drosophila richardsoni</i> Vilela, 1983	Yes			1♂1♀				
<i>Drosophila rosinae</i> Vilela, 1983	Yes		1♂	22♂5♀				
<i>Drosophila schineri</i> Pereira and Vilela, 1987	Yes		1♂	4♂2♀				
<i>Drosophila senei</i> Vilela, 1983	Yes		1♂	1♂				
<i>Drosophila serido</i> Vilela and Sene, 1977	Yes		1♂	15♂				
<i>Drosophila setosa</i> Dobzhansky and Pavan, 1943	No		1♂	3♂1♀				
= <i>Drosophila hydei</i> Sturtevant, 1921								
<i>Drosophila tuchaua</i> Pavan, 1950	Yes					2♂2♀		
<i>Drosophila tucumana</i> Vilela and Pereira, 1985	Yes		1♂	9♂11♀				
<i>Drosophila willistoni</i> Sturtevant, 1916	Yes	3♂2♀						
<i>Drosophila zottii</i> Vilela, 1983	Yes		1♂	19♂29♀				

Abbreviations: Syn, Syntype; Hol, Holotype; Par, Paratype; Lec, Lectotype; Paralec, Paralectotype; Alo, Alotype; Met, Metatype.

Results

Drosophilidae Rondani, 1856

Subfamily Steganinae Hendel, 1917

***Stegana affinis* Malloch, 1924**

Malloch, 1924: 100. Type locality: Higuito, San Mateo, Costa Rica (P. Schild).

Metatype ♂ with labels: (1) printed on red paper: "METATYPE" | (2) handwritten on white paper: "N Brnswck v.6 NJ, *Drosophila affinis* Sturt. [Sturtevant]".

Condition of metatype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Current status: Valid species.

Subfamily Drosophilinae Rondani, 1856

***Drosophila addisoni* Pavan, 1950**

Pavan, 1950: 4. Type locality: Belém, Pará, Brazil.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "♂" | (3) handwritten on white paper: "*D. [Drosophila] addisoni*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: left antennae and whole abdomen.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "♀" | (3) handwritten on white paper: "*D. [Drosophila] addisoni*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: head.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "♀" | (3) handwritten on white paper: "*D. [Drosophila] addisoni*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: left antennae.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "♀" | (3) handwritten on white paper: "*D. [Drosophila] addisoni*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "♀" | (3) handwritten on white paper: "*D. [Drosophila] addisoni*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila aguape* Val and Marques, 1996**

Val and Marques, 1996: 224. Type locality: Taiaimã, Mato Grosso, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "Flor de Eichornia, Ilha de Taiaimã, Rio Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col" | (3) handwritten on white paper: "Taiaimã".

Condition of holotype: Pinned, abdomen fixed in jelly inside a microtube and terminalia in permanent slide. Missing parts: abdomen (tergites 3 to 6).

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F. F. Val col. [collector]" | (3) handwritten on white paper: "M1".

Condition of paratype: Pinned and terminalia in permanent slide.
Missing parts: antennae and abdomen (tergites 5 and 6).

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Ilha de Taiaimã, R. [Rio] Paraguay, MT [Mato Grosso], 9.VIII.80, F, F. Val col. [collector]".

Condition of paratype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: right antennae and left wing.

***Drosophila andina* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 59. Type locality: Cuzco, Peru.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila andina*, Type" | (3) handwritten on white paper: "Huancayo, Perú, IV-1943.

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 3 to 6).

Current status: Synonym of *Drosophila mesophragmatica* Duda, 1927: 205.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943.

Condition of paratype: Pinned, terminalia in permanent slide. Missing parts: whole abdomen.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943.

Condition of paratype: Pinned. Missing parts: head.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943.

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943.

Condition of paratype: Pinned. Missing parts: head.

***Drosophila aracataca* Vilela and Val, 1983**

Vilela and Val, 1983: 374. Type locality: Colombia, El Recuerdo, Magdalena.

Holotype ♂ with label: (1) printed on red paper: "HOLOTYPE, stock-H1B6.38, ♂" | (2) handwritten on white paper: "El Recuerdo, Magdalena, Colombia, 26.VIII.1956". (3) handwritten on white paper: "*Drosophila aracataca* W.B. Heed et a. col. [collector]".

Condition of holotype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATYPE, stock-H1B6.38, ♀" | (2) handwritten on white paper: "El Recuerdo, Magdalena, Colombia, 26.VIII.1956". (3) handwritten on white paper: "*Drosophila aracataca* W.B. Heed et a. col. [collector]".

Condition of paratype: Pinned. Missing parts: head and legs.

Paratype ♀ with label: (1) printed on red paper: "PARATYPE, stock-H1B6.38, ♀" | (2) handwritten on white paper: "El Recuerdo, Magdalena, Colombia, 26.VIII.1956". (3) handwritten on white paper: "*Drosophila aracataca* W.B. Heed et a. col. [collector]".

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

***Drosophila aragua* Vilela and Pereira, 1982**

Vilela and Pereira, 1982: 237. Type locality: Santa Maria da Serra, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO *Drosophila aragua* ♂" | (2) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua* ♂" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♂" | (2) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♂" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♂" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

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Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♂" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♂" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♀" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♀" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♀" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♀" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila aragua*, ♀" | (2) handwritten on white paper: "geração F2, estoque B67A3, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 10Km S Santa Maria da Serra, 22°40'S, 48°12'W F.M. Sene col. [collector], 15.VIII.1980".

Condition of paratype: Pinned. Missing parts: none.

Drosophila araicas Pavan and Nacur, 1950

Pavan and Nacur, 1950: 264. Type locality: Pirassununga, São Paulo, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: left antennae, abdomen (tergites 4 to 6).

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] araicas* Pavan e Pereira, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Drosophila arapuan Pavan and Cunha, 1947

Pavan and Cunha, 1947: 36. Type locality: Itatiaia, São Paulo, Brazil.

Lectotype ♀ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of lectotype: Pinned. Missing parts: right wing.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arapuan*, Cunha e I. Pavan, Itatiaia, 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Drosophila ararama Pavan and Cunha, 1947

Pavan and Cunha, 1947: 45. Type locality: Bertioga, São Paulo, Brazil.

Lectotype ♀ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga, Tipo".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] ararama*, Pavan B da Cunha, Bertioga".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila arassari* Cunha and Frota-Pessoa, in Pavan and Cunha, 1947**

Pavan and Cunha, 1947: 32. Type locality: Campos de Jordão, São Paulo, Brazil.

Lectotype ♀ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arassari* B. do Cunha e F. Pessoa, Campos Jordão, set. 1944".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arassari* B. do Cunha e F. Pessoa, Campos Jordão, set. 1944".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arassari* B. do Cunha e F. Pessoa, Campos Jordão, set. 1944 [September, 1944]".

Condition of paralectotype: Pinned. Missing parts: wings (parts).

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] arassari* B. do Cunha e F. Pessoa, Campos Jordão, set. 1944 [September, 1944]".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila arauna* Pavan and Nacrur, 1950**

Pavan and Nacrur, 1950: 268. Type locality: Pirassununga, São Paulo, Brazil.

Lectotype ♀ with label: (1) printed on red paper: "LECTOTIPO" | (2) printed on red paper: "HOLOTIPO" | (3) handwritten on white

paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga [São Paulo, Brazil]".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga [São Paulo, Brazil]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga [São Paulo, Brazil]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga [São Paulo, Brazil]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga".

Condition of paratype: Pinned. Missing parts: left antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | handwritten on white paper: "*D. [Drosophila] arauna* Pavan e Pereira, Pirassununga".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila atrata* Burla and Pavan, 1953**

Burla and Pavan, 1953: 307. Type locality: Pirassununga, São Paulo, Brazil.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] atrata* n. sp, Paratype, Pirassununga, [São Paulo], VI.[19]51".

Condition of paratype: Pinned. Missing parts: abdomen, left wing.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] atrata* n. sp, Paratype, Pirassununga, [São Paulo], VI.[19]51".

Condition of paratype: Pinned. Missing parts: antennae.

***Drosophila austrorepleta* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 50. Type locality: Funchal, Madeira Island.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila austrorepleta*, type" | (3) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.1943".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: head and three legs.

Current status: Synonym of *Drosophila repleta* Wollaston 1858: 117.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila austrorepleta* ♀" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.1943".

Condition of paratype: Pinned. Missing parts: head.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila austrorepleta* ♀" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.1943".

Condition of paratype: Pinned. Missing parts: head and four legs.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila austrorepleta* ♀" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila bandeirantorum* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 30. Type locality: Mogi das Cruzes, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila bandeirantorum*, Type" | (3) handwritten on white paper: "Mogi das Cruzes, São Paulo, V-1943".

Condition of holotype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned, abdomen and terminalia in permanent slide. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned. Missing parts: right antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned. Missing parts: antennae parts.

***Drosophila betari* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 48. Type locality: Iporanga, São Paulo, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO, *Drosophila betari*, ♂, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of lectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Synonym of *Drosophila repleta* Wollaston 1858: 117.

Paralectotype ♂ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♂, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♂ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♂, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♂ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♂, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♀, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♀, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♀, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: head.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila betari*, ♀, Dobzhansky & Pavan por C. R. Vilela" | (2) handwritten on white paper: "Iporanga, São Paulo, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila bocainensis* Pavan and Cunha, 1947**

Pavan and Cunha, 1947: 18. Type locality: Campos de Bocaina, São Paulo, Brazil.

Paralectotype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♂, Vila Atlantica, VII'51 [vii. 1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Current status: Valid species.

Paralectotype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♂, Vila Atlantica, VII'51 [vii. 1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Paralectotype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♂, Vila Atlantica, VII'51 [vii. 1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Paralectotype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♂, Vila Atlantica, VII'51 [vii. 1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: none.

Paralectotype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♀, Vila Atlantica, VII'51 [vii. 1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

Paralectotype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♀, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paralectotype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila bocainensis* ♀, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

***Drosophila bocainoides* Carson, 1954**

Carson, 1954: 150. Type locality: Mongaguá, São Paulo, Brazil.

Paralectotype ♂ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides*, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | Missing parts: left antennae.

Current status: Valid species.

Paralectotype ♀ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♀, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: antennae and three legs.

Paralectotype ♀ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♀, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: one leg.

Paralectotype ♀ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♀, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Paralectotype ♂ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♂, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Paralectotype ♂ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♂, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Paralectotype ♂ with labels: (1) printed on red paper: "TYPE" | (2) handwritten on white paper: "*D. [Drosophila] bocainoides* ♂, Vila Atlantica, VII'51 [vii.1951]. H. Carson".

Condition of paralectotype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

***Drosophila boraceia* Vilela and Val, 2004**

Vilela and Val, 2004: 46. Type locality: Salesópolis, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila boraceia* ♂, Vilela & Val" | (3) handwritten on white paper: "Est. Biologica. Boracéia, Saleópolis, SP [São Paulo], Brasil, 7.8-VIII-79, F. Gomes col. [collector]".

Condition of holotype: Pinned. Missing parts: terminalia.

Current status: Valid species.

***Drosophila borborema* Vilela and Sene 1977**

Vilela and Sene, 1977: 296. Type locality: Milagres, Bahia, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et all col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA

[Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila borborema*, ♂" | (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3XII.1976".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila breueriae* Rocha, 1971**

Rocha, 1971: 139. Type locality: Palmira, Colombia.

Holotype ♀ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "H 101. 24, WB Heed, Nov. [November] 1955" | (3) handwritten on white paper: "Palmira, Colombia".

Condition of holotype: Pinned, right wing in permanent slide. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "H 101. 24, WB Heed, Nov. [November] 1955" | (3) handwritten on white paper: "Palmira, Colombia".

Condition of paratype: Pinned, abdomen and terminalia in permanent slide. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "H 101. 24, WB Heed, Nov. [November] 1955" | (3) handwritten on white paper: "Palmira, Colombia".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "H 101. 24, WB Heed, Nov. [November] 1955" | (3) handwritten on white paper: "Palmira, Colombia".

Condition of paratype: Pinned, abdomen and terminalia in permanent slide. Missing parts: one leg.

***Drosophila briegei* Pavan and Breuer, 1954**

Pavan and Breuer, 1954: 459. Type locality: Mongaguá, São Paulo, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of lectotype: Pinned laterally to the thorax. Missing parts: none.

Current status: Valid species.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: head.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: right antennae.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] briegei*, V [Vila] Atlantica, May 1950".

Condition of paralectotype: Pinned laterally to the thorax. Missing parts: none.

***Drosophila brunneipalpa* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 53. Type locality: Apiai, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: *Drosophila bruneipalpa*, type" | (3) handwritten on white paper: "Apiai, São Paulo, VI.1943".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Synonym of *Drosophila repleta* Wollaston 1858: 117.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♂" | (2) handwritten on white paper: "Apiai, São Paulo, VI.1943".

Condition of paratype: Pinned, tergites and terminalia fixed in inside a microtube. Missing parts: antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♂" | (2) handwritten on white paper: "Apiai, São Paulo, VI.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♂" | (2) handwritten on white paper: "Apiai, São Paulo, VI.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♂" | (2) handwritten on white paper: "Apiai, São Paulo, VI.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♀" | (2) handwritten on white paper: "Apiai, São Paulo, VI.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♀" | (2) handwritten on white paper: "Apiai, São Paulo, VI.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila bruneipalpa* ♀" | (2) handwritten on white paper: "Apiai, São Paulo, VI.1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila camargoi* Dobzhansky and Pavan, 1950**

Dobzhansky and Pavan, in Pavan, 1950: 6. Type locality: Belém, Pará, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/6/48".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: three legs.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/5/48".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para".

Condition of paratype: Pinned. Missing parts: right antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/5/48".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/6/48".

Condition of paratype: Pinned. Missing parts: abdomen (tergites 5 and 6).

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/6/48".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] camargoi*, Dobzhansky and Pavan, Belem – Para, 26/5/48".

Condition of paratype: Pinned. Missing parts: abdomen, three legs.

***Drosophila caponei* Pavan and Cunha, 1947**

Pavan and Cunha, 1947: 4. Type locality: Mongaguá, São Paulo, Brazil.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] caponei*, Pavan e Cunha, V [Vila] Atlantis, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] caponei*, Pavan e Cunha, V [Vila] Atlantis, 1943".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] caponei*, Pavan e Cunha, V [Vila] Atlantis, 1943".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila capricorni* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 14. Type locality: Mongaguá, São Paulo, Brazil.

Holotype ♂ with labels: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila capricorni* ♂, Praia Grande, São Paulo, 9.v.1943".

Condition of holotype: Pinned. Missing parts: right wing.

Current status: Valid species.

Paratype ♂ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila capricorni* ♂, Praia Grande, São Paulo, 9.v.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila capricorni*, Praia Grande, São Paulo, 9.v.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila capricorni*, Praia Grande, São Paulo, 9.v.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila capricorni*, Praia Grande, São Paulo, 9.v.1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila cardinoides* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 21. Type locality: Iporanga, São Paulo, Brazil.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila cardinoides*, Iporanga, São Paulo, VII.1943".

Condition of paratype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila cardinoides*" Iporanga, São Paulo, VII.1943".

Condition of paratype: Pinned, terminalia fixed in jelly inside an eppendorf. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila cardinoides*" Iporanga, São Paulo, VII.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila cardinoides*" Iporanga, São Paulo, VII.1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila carolinae* Vilela, 1983**

Vilela, 1983: 5. Type locality: Salesópolis, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Est [Estação] Biol [Biológica de] Boracéia, 23/40'S, 45/50'W, F.C. Val col. [collector], 04.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – PR [Paraná], 14km, Morretes, 25°22'S, 48°53'W, F. C. Val col. [collector], 24-27. XII.1978".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Ibiuna, 23°39'S, 47°13'W, C. Pavan col. [collector], 13.II.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila carolinae*, ♂" | (2) handwritten on white paper: "Brasil – SP [São Paulo], Ibiuna, 23°39'S, 47°13'W, C. Pavan col. [collector], 13.II.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Drosophila cestri Brncic, 1978

Brncic, 1978: 651. Type locality: Sapucaia, Rio Grande do Sul, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of lectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Current status: Valid species.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 4 to 6).

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae, right wing.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: left wing.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right wing.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right wing.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae and wings.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae and left wing.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right wing.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Sapucaia, RS [Rio Grande do Sul], 13.IX.77, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Drosophila corderoi Brncic, 1978

Brncic, 1978: 649. Type locality: Porto Alegre, Rio Grande do Sul, Brazil. Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] corderoi* sp. n" (3) handwritten on white paper: "Morro da Polícia, P. [Porto] Alegre, RS, 20/IX/1977, Brncic col. [collector]".

Condition of lectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Current status: Valid species.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] corderoi* sp. n" (3) handwritten on white paper: "Morro da Polícia, P. [Porto] Alegre, RS, 20/IX/1977, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] corderoi* sp. n" (3) handwritten on white paper: "Morro da Polícia, P. [Porto] Alegre, RS, 20/IX/1977, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. [Drosophila] corderoi* sp. n" (3) handwritten on white paper: "Morro da Polícia, P. [Porto] Alegre, RS, 20/IX/1977, Brncic col. [collector]".

Condition of paralectotype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Drosophila dacunhai Mourão and Bicudo, 1967

Mourão and Bicudo, 1967: 126. Type locality: Rio Grande do Sul, Brazil. Holotype ♂ with label: (1) handwritten on white paper: "HOLOTIPO, *Drosophila dacunhai*, macho".

Condition of holotype: Fixed in jelly inside a microtube. Missing parts: undertermined.

Current status: Valid species.

Alotype ♀ with label: (1) handwritten on white paper: "ALÓTIPO, *Drosophila dacunhai*, fêmea".

Condition of alotype: Fixed in jelly inside a microtube. Missing parts: undertermined.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae and left wing.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right antennae, wings (undertermined).

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: left antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila dacunhai* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

***Drosophila dominicana* Ayala, 1965**

Ayala, 1965: 621. Type locality: Madang, New Guinea.

Paratype ♂ with labels: (1) printed on yellow paper: "PARATYPE" | (2) handwritten on white paper: "*Drosophila dominicana*, Ayala, New Guinea, Madang (from culture)".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Current status: Valid species.

Paratype ♂ with labels: (1) printed on yellow paper: "PARATYPE" | (2) handwritten on white paper: "*Drosophila dominicana*, Ayala, New Guinea, Madang (from culture)".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

***Drosophila dreyfusi* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 61. Type locality: Mogi das Cruzes, São Paulo, Brazil

Holotype ♀ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*D. [Drosophila] dreyfusi* Type, Mogi das Cruzes, São Paulo, V-1943".

Condition of holotype: Pinned laterally to the thorax. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] dreyfusi*, Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned laterally to the thorax. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] dreyfusi*, Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned laterally to the thorax. Missing parts: head.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] dreyfusi*, Mogi das Cruzes, São Paulo, V-1943".

Condition of paratype: Pinned laterally to the thorax. Missing parts: none.

***Drosophila eleonora* Tosi, Martins, Vilela and Pereira, 1990**

Tosi et al., 1990: 21. Type locality: Altamira, Pará, Brazil

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♂" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♀" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♀" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila eleonora*, ♀" | (2) handwritten on white paper: "DBIBUSP, Estoque F15F3, VI.1989" | (3) handwritten on white paper: "Brasil, 20Km SW Altamira, Caverna Pedra da Cachoeira, 3°18'S, 52°20'W, E. Trajano col. [collector], 21-22.X.1988".

Condition of paratype: Pinned. Missing parts: none.

Drosophila ellisoni Vilela, 1983

Vilela, 1983: 7. Type locality: Belém, Pará, Brazil.

Paratype ♂ with label: (1) printed on white paper: "PARATIPO, stock-H336-9, ♂" | (2) handwritten on white paper: "Belem, Pará, Brazil, M. Wasserman col. [collector]" | (3) handwritten on white paper: "*Drosophila ellisoni*, mar [March] / apr [April]. 1958".

Condition of paratype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on white paper: "PARATIPO, stock-H336-9, ♀" | (2) handwritten on white paper: "Belem, Pará, Brazil, M. Wasserman col. [collector]" | (3) handwritten on white paper: "*Drosophila ellisoni*, mar [March] / apr [April].1958".

Condition of paratype: Pinned. Missing parts: none.

Drosophila fascioloides Dobzhansky and Pavan, 1943

Dobzhansky and Pavan, 1943: 42. Type locality: Bertioga, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila fascioloides*, type" | (3) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: left antennae.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, ♂, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned, abdomen (tergites) and terminalia fixed in jelly inside a microtube. Missing parts: left antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, ♂, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, ♂, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned. Missing parts: left antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, ♀, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, ♀, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned. Missing parts: left antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, ♀, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned. Missing parts: right antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, ♀, *Drosophila fascioloides*" | (2) handwritten on white paper: "Bertioga, São Paulo, 30-IV.1943".

Condition of paratype: Pinned. Missing parts: none.

Drosophila fumosa Pavan and Cunha, 1947

Drosophila fumosa Pavan and Cunha, 1947: 31. Type locality: Brazil, São Paulo, Iporanga.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] fumosa*, Pavan e Cunha, Iporanga, 1944".

Condition of lectotype: Pinned, abdomen fixed in jelly inside a microtube and terminalia in permanent slide. Missing parts: three legs.

Current status: Synonym of *Drosophila fuscolineata* Duda, 1925: 213.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] fumosa*, Pavan e Cunha, Iporanga, 1944".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Tipo *D. [Drosophila] fumosa*, Pavan e Cunha, Iporanga, 1944".

Condition of paralectotype: Pinned. Missing parts: right antennae.

Drosophila guaramunu Dobzhansky and Pavan, 1943

Dobzhansky and Pavan, 1943: 39. Type locality: Rosalina, Peru.

Lectotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila guaramunu*, type" | (3) handwritten on white paper: "Amalia, São Paulo, VI. 1943, g. Schreiber".

Condition of lectotype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: none.

Current status: Synonym of *Drosophila maculifrons* Duda, 1927: 122.

Paralectotype ♂ with label: (1) printed on red paper: “PARALECTOTIPO” | (2) handwritten on white paper: *Drosophila guarumunu* det.” | (3) handwritten on white paper: “Amalia, São Paulo, VI. 1943”.

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: antennae and left wing.

Paralectotype ♂ with label: (1) printed on red paper: “PARALECTOTIPO” | (2) handwritten on white paper: “Amalia, São Paulo, VI. 1943”.

Condition of paralectotype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: “PARALECTOTIPO” | (2) handwritten on white paper: “Amalia, São Paulo, VI. 1943”.

Condition of paralectotype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: “PARALECTOTIPO” | (2) handwritten on white paper: “Amalia, São Paulo, VI. 1943”.

Condition of paralectotype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: none.

Drosophila guarani Dobzhansky and Pavan, 1943

Dobzhansky and Pavan, 1943: 36. Type locality: Cantareira near São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: “HOLOTIPO” | (2) handwritten on white paper: “Holotype ♂, *Drosophila guarani*, type” | (3) handwritten on white paper: “Cantareira, São Paulo, IV.1943”.

Condition of holotype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Synonym of *Drosophila ornatifrons* Duda, 1927: 162.

Paratype ♂ with label: (1) printed on red paper: “PARATIPO” | (2) handwritten on white paper: “Holotype ♂, *Drosophila guarani*, type” | (3) handwritten on white paper: “Cantareira, São Paulo, IV.1943”.

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: “PARATIPO” | (2) handwritten on white paper: “Cantareira, São Paulo, IV. 1943”.

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: “TIPO” | (2) handwritten on white paper: “Cantareira, São Paulo, IV.1943”.

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: “PARATIPO” | (2) handwritten on white paper: “Cantareira, São Paulo, IV.1943”.

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: antennae, two legs and whole abdomen.

Paratype ♀ with label: (1) printed on red paper: “PARATIPO” | (2) handwritten on white paper: “Cantareira, São Paulo, IV.1943”.

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Drosophila guaru Dobzhansky and Pavan, 1943

Dobzhansky and Pavan, 1943: 37. Type locality: Amalia, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: “TIPO” | (2) handwritten on white paper: “Holotype ♂, *Drosophila guaru* D. & P. Vilela & Bächli det. 1990” | (3) handwritten on white paper: “Amalia, São Paulo, VI.1943, 9. Schreilev”.

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: head and whole abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: “TIPO” | (2) handwritten on white paper: “Paratype ♂, *Drosophila guaru* D. & P. Vilela & Bächli det. 1990” | (3) handwritten on white paper: “Amalia, São Paulo, VI.1943, 9. Schreilev”.

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: head.

Paratype ♀ with label: (1) printed on red paper: “TIPO” | (2) handwritten on white paper: “Paratype ♀, *Drosophila guaru* D. & P. Vilela & Bächli det. 1990” | (3) handwritten on white paper: “Amalia, São Paulo, VI.1943, 9. Schreilev”.

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: right wing and whole abdomen.

Paratype ♀ with label: (1) printed on red paper: “TIPO” | (2) handwritten on white paper: “Amalia, São Paulo, VI.1943, 9. Schreilev”.

Condition of paratype: Pinned. Missing parts: head.

Drosophila inca Dobzhansky and Pavan, 1943

Dobzhansky and Pavan, 1943: 44. Type locality: Hancayo, Perú

Holotype ♂ with label: (1) printed on blue paper: “HOLOTIPO” (2) handwritten on white paper: “*Drosophila inca*, type” (3) handwritten on white paper: “Hancayo, Perú, IV.1943”.

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on blue paper: “PARATIPO, *Drosophila inca*, ♀” (2) handwritten on white paper: “Hancayo, Perú, IV.1943”.

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: “PARATIPO, *Drosophila inca*, ♂” (2) handwritten on white paper: “Hancayo, Perú, IV.1943”.

Condition of paratype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: “PARATIPO, *Drosophila inca*, ♂” (2) handwritten on white paper: “Hancayo, Perú, IV.1943”.

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: “PARATIPO, *Drosophila inca*, ♂” (2) handwritten on white paper: “Hancayo, Perú, IV.1943”.

Condition of paratype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Drosophila ivai Vilela, 1983

Vilela, 1983: 14. Type locality: Juçara, Paraná, Brazil.

Holotype ♂ with label: (1) printed on blue paper: “HOLOTIPO, *Drosophila ivai* ♂” (2) handwritten on white paper: “Brasil – PR [Paraná], Faz [Fazenda] Palmital 23°37’S, 52°22’W, Sene & Sene col [collector], 26.XII-2.I.1978”.

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – PR, 14km, Morretes, 25°22'S, 48°53'W, F. C. Val col. [collector], 24-27.XII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – PR [Paraná], Faz [Fazenda] Palmital 23°37'S, 52°22'W, Sene & Sene col, 26.XII-2.I.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – PR [Paraná], 30km SW Cianorte, 23°48'S, 52°47'W, Sene & Sene col. [collector], 26.XII-2.I.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – MS [Mato Grosso do Sul], 30km SW B. Vista, 22°13'S, 56°47'W, Sene et al col. [collector], 5-15.VII.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – PR [Paraná], Faz [Fazenda] Palmital 23°37'S, 52°22'W, Sene & Sene col, 26.XII-2.I.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: left antennae.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila ivai* ♂" (2) handwritten on white paper: "Brasil – PR [Paraná], Faz [Fazenda] Palmital 23°37'S, 52°22'W, Sene & Sene col, 26.XII-2.I.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: antennae and abdomen.

***Drosophila limensis* Pavan and Patterson, in Pavan and Cunha, 1947**

Pavan and Cunha, 1947: 26. Type locality: Lima, Lima, Peru.

Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO" (2) handwritten on white paper: "*Drosophila limensis*, Pavan, Patterson, Lima D.".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila limensis* ♂" (2) handwritten on white paper: "*Drosophila limensis*, Pavan, Patterson, Lima D.".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila limensis* ♂" (2) handwritten on white paper: "*Drosophila limensis*, Pavan, Patterson, Lima D.".

Condition of paratype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila limensis* ♀" (2) handwritten on white paper: "*Drosophila limensis*, Pavan, Patterson, Lima D.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila limensis* ♀" (2) handwritten on white paper: "*Drosophila limensis*, Pavan, Patterson, Lima D.".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila lutzii* Sturtevant, 1916**

Sturtevant, 1916: 340. Type locality: Havana, Cuba

Metatype ♀ with label: (1) printed on red paper: "METATYPE" | (2) handwritten on white paper: "Naguabo P.R. M ch [March] 7-9 14, *Drosophila lutzii* Sturtevant".

Condition of metatype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: left antennae.

Current status: Valid species.

***Drosophila magalhaesi* Mourão and Bicudo, 1967**

Mourão and Bicudo, 1967: 127. Type locality: Rio Grande do Sul, Brazil
Holotype ♂ with label: (1) handwritten on white paper: "HOLOTIPO, *Drosophila magalhaesi*, macho".

Condition of holotype: Fixed in jelly inside a microtube. Missing parts: undertemined.

Current status: Valid species.

Alotype ♀ with label: (1) handwritten on white paper: "ALOTIPO, *Drosophila magalhaesi*, fêmea".

Condition of alotype: Fixed in jelly inside a microtube. Missing parts: undertemined.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: left antennae and left wing.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: left wing.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det.".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila magalhaesi* det."

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: right antennae and right wing.

Drosophila mariaehelenae Vilela, 1984.

Vilela, 1984: 64. Type locality: Santa Izabel, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: antennae.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo],

11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♂" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila mariaehelenae* ♀" | (2) handwritten on white paper: "Bred on 22.V.1982 from flower of *Cestrum intermedium* collected on 08.V.1982" (3) handwritten on write paper: "Brasil, SP [São Paulo], 11km NE of Santa Izabel 23° 17'S, 46° 12'W, C.R. Vilela & M.H.A. Ribeiro col".

Condition of paratype: Pinned. Missing parts: none.

Drosophila mariettae Vilela, 1983

Vilela, 1983: 97. Type locality: Rep. De Honduras, Monte Vyuca, Zamorano.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♂".

Condition of paratype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*," (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♂".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♂".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♂".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep.

[República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♂".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper, terminalia fixed in jelly inside a microtube. Missing parts: abdomen.

Paratype ♀ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♀".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♀".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♀".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on white paper: "PARATYPE, *Drosophila mariettae*, Paratype" (2) handwritten on white paper: "Rep. [República] do Honduras" (3) handwritten on white paper: "Mar [March] 1954 (4) Monte Vyuca, 10klm NW, Zamorano 5000', ♀".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

***Drosophila mediopunctata* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 26. Type locality: Itanhaém, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila mediopunctata*, Type" | (3) handwritten on white paper: "Itanhaém, São Paulo, VI-1943".

Condition of holotype: Pinned, terminalia in permanent slide. Missing parts: whole abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Itanhaém, São Paulo, VI-1943".

Condition of paratype: Pinned, terminalia in permanent slide. Missing parts: abdomen (tergites 3 to 6).

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Itanhaém, São Paulo, VI-1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Itanhaém, São Paulo, VI-1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Itanhaém, São Paulo, VI-1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila mediosignata* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 24. Type locality: Iporanga, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila mediosignata*, Type" | (3) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of holotype: Pinned, abdomen fixed in jelly inside a microtube and terminalia in permanent slide. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of paratype: Pinned, abdomen fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of paratype: Pinned. Missing parts: abdomen (tergites 5 and 6).

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 3 to 6).

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*D. [Drosophila] mediosignata*" | (3) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of paratype: Pinned. Missing parts: whole abdomen.

***Drosophila moju* Pavan, 1950**

Pavan, 1950: 19. Type locality: Belém, Pará, Brazil.

Lectotype ♂ with label: (1) printed on blue paper: "LECTOTIPO, *Drosophila moju* ♂, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of lectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Valid species.

Paralectotype ♂ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila moju* ♂, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of paralectotype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: head.

Paralectotype ♂ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila moju* ♂, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of paralectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila moju* ♀, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of paralectotype: Pinned. Missing parts: right wing.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila moju* ♀, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on blue paper: "PARALECTOTIPO, *Drosophila moju* ♀, Pavan por C.R. Vilela" (2) handwritten on white paper: "*D. [Drosophila] moju*, Pavan, Belém, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila nappae* Vilela, Valente and Basso-da-Silva, 2004**

Vilela et al., 2004: 233. Type locality: Porto Alegre, Rio Grande do Sul, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♂, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♂, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♂, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♂, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♂, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "*Drosophila nappae*, ♀, Vilela, Valente & Basso-da-Silva" | (3) handwritten on white paper: "Brasil – RS [Rio Grande do Sul], Porto Alegre, VII.1994-IV.1995, L. Basso-da-Silva col. [collector]".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila neocardini* Streisinger, 1946**

Streisinger, 1946: 111. Type locality: Teffé, Amazonas, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*Drosophila neocardini* Mourensis det. lectotipo".

Condition of lectotype: Specimen preserved inside a microtube. Missing parts: wing.

Current status: Valid species.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*Drosophila neocardini* Mourensis det. lectotipo".

Condition of lectotype: Specimen preserved inside a microtube. Missing parts: right wing.

***Drosophila neocordata* Magalhães, 1956**

Magalhães, 1956: 275. Type locality: Montes Claros, Minas Gerais, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*D. neocordata*, Montes Claros, 4/53, L.F. Magalhães".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paralectotypes ♂♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*D. neocordata*, Montes Claros, 4/53, L.F. Magalhães".

Condition of paralectotypes: 3♂ and 3♀ pinned inside a same pin. Missing parts: none.

***Drosophila neoelliptica* Pavan and Magalhães, in Pavan, 1950**

Pavan and Magalhães, in Pavan, 1950: 13. Type locality: Jaguariava, Paraná, Brazil.

Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of lectotype: Pinned. Missing parts: none.

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of paralectotype: Pinned. Missing parts: right antennae and right orbital bristles.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) printed on red paper: "TIPO" | (3) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of paralectotype: Pinned. Missing parts: whole abdomen.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "*Drosophila neoelliptica*, Pavan – Magalhães, Anapolis, 1950".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila neosaltans* Pavan and Magalhães, 1950**

Pavan, 1950: 16. Type locality: Mogi das Cruzes, São Paulo, Brazil.

Syntype ♂ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* C. Pavan, L.E. Magalhães, Mogi das Cruzes".

Condition of syntype: Pinned. Missing parts: antennae.

Current status: Valid species.

Syntype ♂ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♀ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♂ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♂ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♀ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♂ with label: (1) printed on red paper: "TIPO" | (2) handwritten on white paper: "*Drosophila neosaltans* Pavan, Magalhães, Mogi das Cruzes, 1949".

Condition of syntype: Pinned. Missing parts: none.

***Drosophila novemmaristata* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 36. Type locality: Huancayo, Perú.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" (2) handwritten on white paper: "*Drosophila novemmaristata*, type" | (3) handwritten on white paper: "Huancayo, Perú, IV-1943".

Condition of holotype: Pinned, tergites and terminalia fixed in inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila novemmaristata* ♂" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila novemmaristata* ♂" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943".

Condition of paratype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila novemmaristata* ♀" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943".

Condition of paratype: Pinned. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila novemmaristata* ♂" | (2) handwritten on white paper: "Huancayo, Perú, IV-1943".

Condition of paratype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

***Drosophila onca* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 40. Type locality: Iporanga, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, ♂" (2) handwritten on white paper: "*Drosophila onca*, type" | (3) handwritten on white paper: "Iporanga, São Paulo, VII-1943".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila onca*, ♀" (2) handwritten on white paper: "Iporanga. São Paulo, VII-1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila onca*, ♀" (2) handwritten on white paper: "Iporanga. São Paulo, VII-1943".

Condition of paratype: Pinned. Missing parts: left wing.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila onca*, ♀" (2) handwritten on white paper: "Iporanga. São Paulo, VII-1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila pallidipennis* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 32. Type locality: Iporanga, São Paulo, Brazil. Lectotype ♂ with label: (1) printed on red paper: "LECTOTIPO" | (2) handwritten on white paper: "*Drosophila pallidipennis*, D. & P. Vilela & Bächli det. 1990" | (3) handwritten on white paper: "Iporanga, São Paulo, VII 1943".

Condition of lectotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 4 to 6).

Current status: Valid species.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Iporanga yellow" (3) handwritten on white paper: "Iporanga, São Paulo, VII 1943".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Iporanga, São Paulo, VII 1943".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila para* Pavan and Burla, 1950**

Pavan, 1950: 22. Type locality: Urubamba, Peru.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Tipo" | (3) handwritten on white paper: "*D. para*, Pavan e Burla, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: head.

Current status: Synonym of *Drosophila impudica* Duda, 1927: 196.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Tipo" | (3) handwritten on white paper: "*D. para*, Pavan e Burla, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on white paper: "Tipo" | (3) handwritten on white paper: "*D. para*, Pavan e Burla, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila parabocainensis* Carson, 1954**

Carson, 1954: 149. Type locality: Feliz, Rio Grande do Sul, Brazil.

Syntype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♂, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside an eppendorf. Missing parts: abdomen.

Current status: Valid species.

Syntype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♂, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Syntype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♂, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Syntype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♂, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Syntype ♂ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♂, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin. Missing parts: none.

Syntype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♀, Feliz, Rio Gr [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

Syntype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♀, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen, left wing.

Syntype ♀ with labels: (1) printed on red paper: "TIPO" | (2) handwritten on write paper: "*D. parabocainensis* ♀, Feliz, Rio G [Grande] do Sul, VII'51, H. Carson".

Condition of syntype: Fixed, thorax glued laterally directly to the pin | terminalia fixed in jelly inside a microtube. Missing parts: none.

***Drosophila paramercatorum* Magalhães and Malogolowkin-Cohen, 1974**

Magalhães and Malogolowkin-Cohen, 1974: 365. Type locality: Campo Grande, MT, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" (2) handwritten on white paper: "♂ *Drosophila paramercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Synonym of *Drosophila paranaensis* Barros, 1950: 266.
Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paramercatorum*, Paratipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paramercatorum*, Paratipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paramercatorum*, Paratipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paramercatorum*, Paratipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: antennae.

***Drosophila paranaensis* Barros, 1950**

Barros, 1950: 266. Type locality: Porto Capitão Heitor, Paraná, Brazil.
Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" (2) handwritten on white paper: "♂ *Drosophila paranaensis* n. sp (R. Barros), Holotipo".

Condition of holotype: Pinned and terminalia in permanent slide. Missing parts: whole abdomen.

Current status: Valid species.

Alotype ♀ with label: (1) printed on blue paper: "ALOTIPO" (2) handwritten on white paper: "♀ *Drosophila paranaensis* n. sp (R. Barros), Alotipo".

Condition of alotype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila paranaensis* sp. nov. det.".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila pararepleta* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 52. Type locality: Mogi das Cruzes, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "♂ *Drosophila pararepleta*, Type" | (3) handwritten on white paper: Mogi das Cruzes, São Paulo, V-I[943]".

Condition of holotype: Pinned, terminalia in permanent slide. Missing parts: whole abdomen.

Current status: Synonym of *Drosophila mercatorum* Patterson and Wheeler, 1942: 93.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, ♂ *Drosophila pararepleta*" | (2) handwritten on white paper: Mogi das Cruzes, São Paulo, V-I[943]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, ♂ *Drosophila pararepleta*" | (2) handwritten on white paper: Mogi das Cruzes, São Paulo, V-I[943]".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, ♀ *Drosophila pararepleta*" | (2) handwritten on white paper: Mogi das Cruzes, São Paulo, V-I[943]".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila paratarsata* Vilela, 1985**

Vilela, 1985: 1961. Type locality: Peru, Machu Picchu.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO *Drosophila paratarsata* ♂" | (2) handwritten on white paper: "Peru, 1km S, Cuzco E.F., Machu Picchu, 13°07'S, 72°32'W, C.R. Vilela col. [collector], 01.III.1984".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Current status: Valid species.

***Drosophila polymorpha* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 19. Type locality: Bertioiga, São Paulo, Brazil.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: (1) "*Drosophila polymorpha* Bertioiga, São Paulo, V.1943".

Condition of paratype: Pinned. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: (1) "*Drosophila polymorpha* Bertioiga, São Paulo, V.1943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: (1) "*Drosophila polymorpha* Bertioaga, São Paulo, V.1943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila pseudobocainensis* Sabrosky, 1951**

Sabrosky, 1951: 624. Type locality: Canal Zone, Panama.

Paratype ♂ with labels: (1) printed on blue paper: "PARATYPE, *pseudobocainensis*" | (2) handwritten on white paper: "*Drosophila pseudobocainensis*, paratype, Boquete Chiriqui P., Panamá, (3) handwritten on white paper: WB Heed, HL Carson, July 1959".

Condition of paratype: Pinned. Missing parts: one antennae.

Current status: Valid species.

Paratype ♂ with labels: (1) printed on blue paper: "PARATYPE, *parabocainensis*" | (2) handwritten on white paper: "Boquete Chiriqui P., Panamá, (3) handwritten on white paper: WB Heed, M Wasserman, August 1958".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila pseudomercatorum* Magalhães and Malogolowkin-Cohen, 1974**

Magalhães and Malogolowkin-Cohen, 1974: 363. Type locality: Campo Grande, MT, Brazil.

Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO" (2) handwritten on white paper: "♂ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Synonym of *Drosophila paranaensis* Barros, 1950: 266.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♂ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO" (2) handwritten on white paper: "♀ *Drosophila pseudomercatorum*, Tipo, Campo Grande, MT [Mato Grosso], Col S. Ferreira, 1973".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

***Drosophila pseudotalamancana* Pereira and Vilela, 1987**

Pereira and Vilela, 1987: 13. Type locality: El Salvador, San Salvador.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of holotype: Pinned, abdomen e terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned, abdomen e terminalia fixed in jelly i inside a microtube inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: one foreleg.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: one leg (second by legs without tarsus).

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♂" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO *Drosophila pseudotalamancana* ♀" | (2) handwritten on white paper: "El Salvador, San Salvador, W.B. Heed col. [collector], IX-X.1955, estoque DZUT, H66.12".

Condition of paratype: Pinned. Missing parts: none.

Drosophila pulla Pavan and Cunha, 1947

Pavan and Cunha, 1947: 10. Type locality: Campos de Jordão, São Paulo, Brazil.

Paratype ♀ with label: (1) printed on lilac paper: "PARATYPE, *Drosophila guaraja*, King, Vilela & Bächli det. 1990" | (2) handwritten on white paper: "*D. [Drosophila] guaraja* sp. nov., J.C. King det." | (3) handwritten on white paper: "Campos do Jordão, stock".

Condition of paratype: Pinned. Missing parts: left antennae.

Current status: Synonym of *Drosophila guaraja* King, 1947: 48.

Drosophila querubimae Vilela, 1983

Vilela, 1983: 24. Type locality: Guaratuba, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO ♂, *Drosophila querubimae*" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube and left wing in permanent slide. Missing parts: none.

Current status: Valid species.

Drosophila richardsoni Vilela, 1983

Vilela, 1983: 71. Type locality: Puerto Rico.

Paratype ♂ with label: (1) printed on beige paper: "PARATYPE ♂, Stock – EL4" (2) handwritten on white paper: "La Parguera, Mayagüez, Puerto Rico, Feb [February] 1972" (3) handwritten on white paper: "*Drosophila richardsoni* D. Bruck col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on beige paper: "PARATYPE ♀, Stock – EL4" (2) handwritten on white paper: "La Parguera, Mayagüez, Puerto Rico, Feb [February] 1972" (3) handwritten on white paper: "*Drosophila richardsoni* D. Bruck col. [collector]".

Condition of paratype: Fixed, right front and middle legs and abdomen glued to triangular paper. Missing parts: none.

Drosophila rosinae Vilela, 1983

Vilela, 1983: 25. Type locality: Peruíbe, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♀" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♀" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♀" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♀" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♀" (2) handwritten on white paper: "Brasil – SP [São Paulo], 14km NE Peruíbe, 24°14'S, 46°55'W, N.M.V. Bizzo col. [collector], 12.V.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: wing and whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Rio Guaratuba, 23°50'S, 45°53'W, Sene et al col. [collector], 21-23.X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – ES [Espírito Santo], Vitoria, 20°18'S, 40°17'W, E. Stange col. [collector], X.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila rosinae*, ♂" (2) handwritten on white paper: "Brasil – RJ [Rio de Janeiro], 2km N B. S. João, 22°35'S, 42°00'W, Sene et al col. [collector], 9-11.III.1977".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Drosophila schineri Pereira and Vilela, 1987

Pereira and Vilela, 1987: 15. Type locality: Peruíbe, São Paulo, Brazil
Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila schineri* ♂" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♂" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♂" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned, abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♂" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♂" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♀" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned, pupa glued to triangular paper | abdomen and terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on red paper: "PARATIPO, *Drosophila schineri* ♀" | (2) handwritten on white paper: "geração F1, estoque B5A1, DBIBUSP" | (3) handwritten on white paper: "Brasil, SP [São Paulo], 14km, NE Peruíbe, 24°14'S, 46°55'W, Sene et al. cols., 07.VII.1978".

Condition of paratype: Pinned, pupa glued to triangular paper. Missing parts: none.

***Drosophila senei* Vilela, 1983**

Vilela, 1983: 27. Type locality: Ibiúna, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO, *Drosophila senei*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Ibiuna, 23°39'S, 47°13'W, C. Pavan col, 05.VI.1978".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 4 to 6).

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila senei*, ♂" (2) handwritten on white paper: "Brasil – SP [São Paulo], Ibiuna, 23°39'S, 47°13'W, C. Pavan col, 05.VI.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: abdomen (tergites 5 and 6).

***Drosophila serido* Vilela and Sene, 1977**

Vilela and Sene, 1977: 295. Type locality: Milagres, Bahia, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: right antennae.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: left antennae.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila serido* ♂" (2) handwritten on white paper: "Brasil – BA [Bahia], 3km NW Milagres, 12°51'S, 39°53'W, Sene et al. col. [collector], 24.XI-3.XII.1976".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila setosa* Dobzhansky and Pavan, 1943**

Dobzhansky and Pavan, 1943: 46. Type locality: Lakeland, Florida, USA. Holotype ♂ with label: (1) printed on blue paper: "HOLOTIPO" (2) handwritten on white paper: "*Drosophila setosa* sp. n. type" (3) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.[1]943".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Synonym of *Drosophila hydei* Sturtevant, 1921: 101. Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila setosa* ♂" (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila setosa* ♂" (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila setosa* ♂" (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.[1]943".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila setosa* ♀" (2) handwritten on white paper: "Mogi das Cruzes, São Paulo, IV.[1]943".

Condition of paratype: Pinned. Missing parts: none.

***Drosophila tuchaua* Pavan, 1950**

Pavan, 1950: 26. Type locality: Belém, Pará, Brazil. Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on red paper: "PARATIPO" | (3) handwritten on white paper: "*D. [Drosophila] tuchaua*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned, abdomen fixed in jelly inside a microtube and terminalia in permanent slide. Missing parts: none.

Current status: Valid species.

Paralectotype ♂ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on red paper: "PARATIPO" | (3) handwritten on white paper: "*D. [Drosophila] tuchaua*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: left antennae.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on red paper: "PARATIPO" | (3) handwritten on white paper: "*D. [Drosophila] tuchaua*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

Paralectotype ♀ with label: (1) printed on red paper: "PARALECTOTIPO" | (2) handwritten on red paper: "PARATIPO" | (3) handwritten on white paper: "*D. [Drosophila] tuchaua*, Pavan, Belem, 1948".

Condition of paralectotype: Pinned. Missing parts: none.

***Drosophila tucumana* Vilela and Pereira, 1985**

Vilela and Pereira, 1985: 439. Type locality: 14km N of San Miguel de Tucumán, Argentina.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of holotype: Pinned, terminalia fixed in jelly inside a microtube and right wing in permanent slide. Missing parts: antennae and whole abdomen.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia and abdomen fixed in jelly inside a microtube. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: right wing.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: whole abdomen.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♂" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: left wing.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc.

[Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: antennae.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned, terminalia fixed in jelly inside a microtube. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: antennae.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: wings.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc. [Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila tucumana* ♀" | (2) handwritten on white paper: "Argentina – Tuc.

[Tucumán], 14km N Tucuman, 26°39'S, 65°14'W, Sene & Vilela col. [collector], 25-26.x.1978".

Condition of paratype: Pinned. Missing parts: none.

Drosophila willistoni Sturtevant, 1916

Sturtevant, 1916: 327. Type locality: Saint Vicente, West Indians.

Syntype ♂ with labels: (1) printed on red paper: "HOLOTIPO" | (2) handwritten on white paper: "*Drosophila pallida*, type, Campinas, S [São] Paulo, IV-[1]943".

Condition of syntype: Pinned. Missing parts: none.

Current status: Valid species.

Syntype ♂ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Campinas, S [São] Paulo, IV-[1]943".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♂ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Campinas, S [São] Paulo, IV-[1]943".

Condition of syntype: Pinned. Missing parts: one leg.

Syntype ♀ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Campinas, S [São] Paulo, IV-[1]943".

Condition of syntype: Pinned. Missing parts: none.

Syntype ♀ with labels: (1) printed on red paper: "PARATIPO" | (2) handwritten on white paper: "Campinas, S [São] Paulo, IV-[1]943".

Condition of syntype: Pinned. Missing parts: none.

Drosophila zottii Vilela, 1983

Vilela, 1983: 92. Type locality: Santa Izabel, São Paulo, Brazil.

Holotype ♂ with label: (1) printed on red paper: "HOLOTIPO, *Drosophila zottii* ♂" (2) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 22.IV.1978".

Condition of holotype: Pinned, tergites and terminalia fixed in jelly inside a microtube. Missing parts: none.

Current status: Valid species.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♂" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 20.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 12.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♂" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 20.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 12.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♂" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 22.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 12.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♂ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♂" (2) handwritten on white paper: "reared from fruit of

Passiflora sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 22.IV.1978".

Condition of paratype: Pinned. Missing parts: right antennae.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 22.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 20.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 23.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 23.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [Santa] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 23.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

Paratype ♀ with label: (1) printed on blue paper: "PARATIPO, *Drosophila zottii* ♀" (2) handwritten on white paper: "reared from fruit of *Passiflora* sp., 12.vii.1981" | (3) handwritten on white paper: "Brazil – SP [São Paulo], 11km NE S [anta] Izabel, 23°17'S, 46°12'W, C.R. Vilela col. [collector] 23.IV.1978".

Condition of paratype: Pinned. Missing parts: none.

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Conflicts of interest

The authors declare no conflicts of interest.

Author contribution statement

MFM and CJEL presented the idea and conceived the study. MFM and MSG designed the methodology. MFM and MSG prepared the original draft. All authors critically reviewed and edited the manuscript. All authors read and approved the final version of the manuscript.

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