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INTRODUCTION

THE PURPOSE OF the present paper is to make available to other workers information concerning the holotypes, lectotypes, and cotype specimens of the parasitic dipterous family Tachinidae in the collection of the American Museum of Natural History. These specimens have been recently segregated and placed in a type collection; types in the Department of Entomology are not assigned numbers.

Although a number of lists of types of insects contained in the American Museum collections have been published, only two contain names of Diptera (Beutenmüller, 1904; Grossbeck, 1912), and only Grossbeck's list refers to the Tachinidae. It mentions the cotypes of four species.

A total of 375 names are listed herein. The holotypes of two species have not been located, i.e., *Canalia fasciata* Curran and *Eucelatoria australis aurescens* Townsend.

Dr. C. Howard Curran, who served as dipterist in the Department of Entomology from 1928 until his retirement in 1960, added the greatest number (315) of types to the collection. The following authors have also deposited types: J. M. Aldrich (seven), P. H. Arnaud, Jr. (seven), D. W. Coquillett (one), M. T. James (two), H. J. Reinhard (two), C. H. T. Townsend (37), and S. W. Williston (four).

Brackets are extensively used herein to denote data that are not on specimen labels. I have given month, day, and year of collection in the order stated.

Special mention should be made of two groups of species described by C. H. T. Townsend and one group described by C. H. Curran. Townsend described more than 30 new species and subspecies in two papers (1916, 1917). In both, type numbers were published; however, numbers were placed on the type labels only on specimens described in the first paper. The type specimens of these species in most cases bear a red label reading "Type" or "Allotype," a label that was in use in the Department of Entomology in earlier days. Originally I believed that these labels had been added by the Museum curatorial staff and not by Townsend, as he did not work at this institution. However, correspondence between Townsend and the then Director, F. A. Lucas, clearly shows that Townsend was furnished labels to affix to the type or allotype himself. The letter that furnished this information (Townsend to Lucas, February 5, 1917) reads in part as follows: "I am enclosing a second paper on the H. H. Smith Brazilian material. Will you kindly have the type numbers inserted in the proper spaces in the manuscript, and advise me of the first and last numbers used, whereupon I will insert the series of numbers consecutively in my duplicate manuscript and place the numbers on the specimens. I have 25 of your red 'Type' labels, 13 of your red 'Allotype' labels, and enough of the white labels for inserting the numbers." There is no doubt therefore that the specimens were labeled by Townsend and actually are his designated types. Aside from the tray labels on which Townsend wrote the generic and specific names, pinned under the "Type" or "Allotype" specimens, none of his designated paratypes bore paratype labels. They were pinned adjacent to the types. In segregating the types, I have labeled the paratypes.

Curran, in his book "The families and genera of North American Diptera" (1934), described a total of 19 new genera and species of the Tachinidae, without a designation of holotypes. Eighteen of these have been located in the collection, and they have (with one exception) tray labels bearing the names of the genus, the species, and the describer, but they lack specific indication as to which specimen is the type. I have considered the specimens bearing the tray labels written in Curran's handwriting as the holotypes, and they have been placed in the type collection. The majority are uniques, so that only in a few cases are lectotypes designated.

For five species or subspecies of *Belvosia* described by J. M. Aldrich, United States National Museum type numbers were assigned to the types. Such cases were mistakes in labeling by the describer, or his assistants, for the material in question came from the American Museum of Natural History and the holotypes (or lectotypes) are the property

of that institution. Paratypes, however, under the United States National Museum number, are in the United States National Museum collection.

ACKNOWLEDGMENTS

The preparation of this list was undertaken while I was holding an appointment for a year as Research Fellow at the American Museum of Natural History. I would like to acknowledge my thanks to the authorities of this Museum and to Chairman Jerome G. Rozen, Jr., and the staff of the Department of Entomology for facilities and advice in the preparation of the paper. Thanks are also extended to Mr. Curtis W. Sabrosky for advice on lectotype designations.

ALPHABETICAL LIST, BY GENERA, OF TYPES OF THE TACHINIDAE

Actia buccalis Curran

1933, Ann. Mag. Nat. Hist., ser. 10, vol. 12, p. 163.

Holotype male, Gatooma, S[outhern] Rhodesia, January, 1928 (A. Cuthbertson), no. 2003, S[outhern] Rhodesia Dep[ar]t[ment] Agric[ulture].

Actia cuthbertsoni Curran

1933, Ann. Mag. Nat. Hist., ser. 10, vol. 12, p. 162.

Holotype male, Gatooma, S[outhern] Rhodesia, January, 1928 (A. Cuthbertson), no. 2004A, S[outhern] Rhodesia Dep[ar]t[ment] Agric[ulture].

Actia interrupta Curran

1933, Amer. Mus. Novitates, no. 614, p. 6.

Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], July 27, 1928 (C. H. Curran).

Actia nigripes Curran

1927, Amer. Mus. Novitates, no. 258, p. 6.

Holotype male, Boma, 13° 0′ E, 6° 0′ S, [Republic of the] Congo, July 12, 1915 ([H.] Lang and [J. P.] Chapin).

Actia nitidiventris Curran

1933, Amer. Mus. Novitates, no. 614, p. 4.

Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], February 16, 1929 (C. H. Curran).

Actia panamensis Curran

1933, Amer. Mus. Novitates, no. 614, p. 3.

Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 23, 1928 (C. H. Curran).

Actia varichaeta Curran

1927, Amer. Mus. Novitates, no. 258, p. 6.

Holotype male, Faradje, 29° 40′ E, 3° 40′ N, [Republic of the] Congo, November, 1912 ([H.] Lang and [J. P.] Chapin).

Adejeania anduzei Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 54.

Holotype female, Junquito, DF, [published as from Venezuela], December, 1937 [received from P. Anduze].

Adejeania bicaudata Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 61.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 31, 1939 (Fritz Plaumann).

Adejeania biornata Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 59.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 26, 1939 (Fritz Plaumann).

Adejeania brevihirta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 56.

Holotype female, Cc—1b—r Aguas Negres/DF Federal, S Vivres B/Obre 1936, 1970 mts.

DISCUSSION: The type data was published as "Venezuela, received from Dr. P. Anduze." The holotype has three handwritten locality data labels which are exceedingly difficult to decipher.

The head of the holotype is missing.

Adejeania brevirostris Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 56.

Holotype female, Tlalenpautla, Mex[ico], Mex[ico], September, 1903 (W. L. Tower).

Adejeania browni Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 54.

Holotype female, Runtun, 3000 m[eters], [Ecuador], January 9, 1939 [F. M. Brown].

Adejeania conclusa Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 61.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 26, 1939 (Fritz Plaumann).

Adejeania marginalis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 60.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 2, 1939 (Fritz Plaumann).

Adejeania palpalis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 53.

Holotype male, El Volcan, Chiriqui, R[epublic of] P[anama], February 22, 1936 (W. J. Gertsch).

Adejeania townsendi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 60.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 26, 1939 (Fritz Plaumann).

Adejeania tridens Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 61.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 22, 1939 (Fritz Plaumann).

Adejeania uniformis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 58.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 1, 1939 (Fritz Plaumann).

Adejeania ypsilon Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 57.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 5, 1939 (Fritz Plaumann).

Adercomyia biseta Arnaud

1963, Amer. Mus. Novitates, no. 2135, p. 40.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, 300–500 M[eters], Brasilien, December 28, 1959 (Fritz Plaumann).

DISCUSSION: The right wing of the holotype is mounted in balsam on a slide.

Adercomyia sabroskyi Arnaud

1963, Amer. Mus. Novitates, no. 2135, p. 34.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, 300–500 M[eters], Brasilien, January 2, 1960 (Fritz Plaumann).

DISCUSSION: The right wing of the holotype is mounted in balsam on a slide; the postabdomen is stored in glycerine in a microvial.

Agrarialia sexualis Curran

1934, The families and genera of North American Diptera, p. 469.
Holotype male, Corozal, Canal Zone, [Republic of Panama], January 22, 1929 (C. H. Curran).

DISCUSSION: This species was described only with the published collection datum "Panama." A single specimen in the collection bears the tray label "*Agrarialia sexualis* Curran," with the above cited collection data, and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Amicrotrichomma ada Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 83.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 6, 1939 (Fritz Plaumann).

Anacamptomyia americana Curran

1927, Amer. Mus. Novitates, no. 260, p. 8.
Holotype female, Mayaguez, P[uerto] R[ico], July 24–29, 1914 [F. E. Watson], 3564.

DISCUSSION: The generic name, owing to an error, was spelled "*Anacomptomyia*" in the proposal of the specific name.

Anadiscalia basalis Curran

1934, The families and genera of North American Diptera, p. 468.
Lectotype male, Corozal, Canal Zone, [Republic of Panama], January 21, 1929 (C. H. Curran).

DISCUSSION: This species was described with no designation of a holotype or indication of the size of original syntype series. At the present time three specimens, two males and one female, are in the collection made by C. H. Curran at the locality of Corozal, Canal Zone, but on different days in January and February, 1929. One male, collected on January 21, 1929, bears the tray label "*Anadiscalia basalis* Curran"; a second male, lacking its right wing, is dated January 22, 1929, and the female was collected on February 11, 1929. Townsend (1941, p. 233) stated "Ht male, At female," and designated a male as lectotype. I have selected and labeled "lectotype" the male collected on January 21, 1929. The female has been labeled "lectoallotype," and the male collected on January 22, 1929, has been labeled "lectoparatype."

Antillicolla auriceps Curran

1927, Amer. Mus. Novitates, no. 260, p. 1.
Holotype female, Adjuntas, P[uerto] R[ico], June 8–13, 1915 [F. E. Lutz], F3965.

DISCUSSION: The type and tray labels read "*Antillicola auriceps*."

Archytas antillicolla Curran

1927, Amer. Mus. Novitates, no. 260, p. 2.

Holotype male, Aibonito, P[uerto] R[ico], July 14–17, 1914 [F. E. Watson], 3552.

Archytas lobulatus Curran

1928, Canadian Ent., vol. 60, no. 11, p. 279.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[art]t[ment] Invert[ebrate] Zool[ogy] No. —.

Archytas setifacies Curran

1928, Canadian Ent., vol. 60, no. 10, p. 250.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

Archytas sibillans Curran

1928, Canadian Ent., vol. 60, no. 9, p. 225.

Lectotype male, Puerto Bermundez, Rio Pishis, Peru, July 12–19, 1920, Cornell Univ[ersity] Expedition, Lot 569.

DISCUSSION: This species was described from a "♀, Kartabo, British Guinea; ♂, Puerto Bermundez, Peru, July 12–19, 1920." The specimens were labeled, respectively, "Type ♀" and "Type ♂," without the designation of a holotype. The male is here selected and has been labeled "lectotype." The female has been labeled "lectoallotype." It bears the number 24998 and was published as collected at Kartabo, British Guiana.

Archytas vernalis Curran

1928, Canadian Ent., vol. 60, no. 11, p. 280.

Holotype male, Bartica Dist[rict], Br[itish] Guiana.

Archytas vexor Curran

1928, Canadian Ent., vol. 60, no. 9, p. 221.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

Archytas willistoni Curran

1925, Amer. Mus. Novitates, no. 176, p. 9.

Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection.

DISCUSSION: This species was "Described from 3 males and 4 females." Even though a type was not designated in publication, one of the males was labeled "holotype" and one of the females "allotype" by the describer. The specimen bearing the red label "Holotype ♂ *Archytas willistoni* Curran" is here designated and has been labeled "lectotype," while the female specimen bearing the red label "Allotype ♀ *Archytas willistoni* Curran" is here designated and labeled "lectoallotype." The lectotype is in good condition, except for a partly torn mesonotum, and the genitalia are broken in two and glued to the locality label.

Aridalia lateralis Curran

1934, The families and genera of North American Diptera, p. 469.

Holotype female, Corozal, Canal Zone, [Republic of Panama], January 21, 1929 (C. H. Curran).

DISCUSSION: This species was described only with the published type datum "Panama." A single specimen in the collection bears the tray label "*Aridalia lateralis* Curran," with the above collection data, and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Atacta argentifrons Aldrich

1925, Proc. U. S. Natl. Mus., vol. 66, no. 18, p. 31.

Holotype male, Corumba, Brazil, May (H. H. Smith), S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

Atactomima crescentis Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 16.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22576, Type [on red label].

Atactopsis facialis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 229.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24093], Type [on red label].

Atelogossa trivittata Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 92.

Holotype male, Station [for the] Study [of] Insects, Tuxedo, New York, July 20, 1928 (C. H. Curran).

DISCUSSION: This genus is usually referred to by the emended spelling "*Ateloglossa.*"

Atrophopoda braueri Williston

1896, Trans. Ent. Soc. London, no. 3, p. 357.

Cotypes, two males, [St. Vincent, West Indies], one dated May, the other without date.

Atrophopoda townsendii Williston

1896, Trans. Ent. Soc. London, no. 3, p. 356.

Cotypes, two females, [St. Vincent, West Indies], southern end of Island, May, Open ground near Sea, on herbage, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 20459.

DISCUSSION: One female cotype is badly damaged, lacking its abdomen and most of both wings.

Belvoisia insularis Curran

1927, Amer. Mus. Novitates, no. 260, p. 4.

Holotype female, Barros, P[uerto] R[ico], June 4, 1915 [Lutz and Mutchler], F3944.

Belvosia ciliata Aldrich

1928, Proc. U. S. Natl. Mus., vol. 73, art. 8, p. 22.

Holotype male, Mexico, Hy. Edwards Collection 15671 [reared from a hesperid], Type No. 40476 U.S.N.M.

DISCUSSION: This species was "Described from 24 specimens of both sexes. The principal series, including type and allotype." Even though the sexes of the type and allotype were not designated in publication, a male was labeled "type" and a female "allotype" by the describer. The holotype genitalia have been dissected and glued to a paper tab.

Belvosia elusa Aldrich

1928, Proc. U. S. Natl. Mus., vol. 73, art. 8, p. 25.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Type No. 40468 U.S.N.M., Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was "Described from two males and two females, including the type and allotype." Even though the sexes of the type and allotype were not designated in publication, a male was labeled "type" and a female "allotype" by the describer. The genitalia of the holotype have been dissected and glued to a paper tab.

Belvosia frontalis Aldrich

1928, Proc. U. S. Natl. Mus., vol. 73, art. 8, p. 24.

Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, Type No. 40470 U.S.N.M.

DISCUSSION: This species was "Described from two males." A type was not designated in publication, even though a paratype was designated as U.S.N.M. No. 40470. This latter specimen is deposited in the United States National Museum. The male specimen bearing a red label "Type No. 40470 U.S.N.M." is here designated and labeled "Lectotype *Belvosia frontalis* Aldrich." The genitalia of the lectotype have been dissected and glued to a paper tab.

Belvosia recticornis var. *ruficornis* Aldrich

1928, Proc. U. S. Natl. Mus., vol. 73, art. 8, p. 16.

Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], December [Herbert H. Smith], S. W. Williston Collection, Type No. 40475 U.S.N.M., Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was "Described from three specimens, Chapada, Brazil (H. H. Smith), from the collection of the American Museum of Natural History, and one female from Vienna Museum, bearing only the label, '*potens*, p. p. 266. Coll. Winthem.' Paratype.—Male, Cat. No. 40475, U.S.N.M." There are two specimens in the collection of the American Museum of Natural History (the female with the Aldrich-written label "*Belvosia bella ruficornis* Ald.") with red type labels: a male bearing "Type No. 40475 U.S.N.M.," and the female "Allotype No. 40475, U.S.N.M." The number 40475 was given by Aldrich for the male paratype that he retained and accessioned for the collection of the United States National

Museum. The male labeled by Aldrich as "Type No. 40475 U.S.N.M." is here designated and has been labeled "lectotype," and the female labeled by Aldrich as "Allotype No. 40475 U.S.N.M." is here designated and has been labeled "lectoallotype." The lectoallotype differs in collection data from the lectotype only in that the month of collection is November. The specific name *bella* is listed by Aldrich (1928, p. 14) as a synonym of *recticornis* Macquart.

Belvosia slossonae Coquillett

1895, Proc. Acad. Nat. Sci. Philadelphia, vol. 47, no. 2, p. 312.

Holotype female, Ch[arlotte] H[ar]b[o]r, Fl[orid]a, [Mrs. A. T. Slosson], Collection of Mrs. A. T. Slosson, Ac[cession] 26226.

Belvosia smithi Aldrich

1928, Proc. U. S. Natl. Mus., vol. 73, art. 8, p. 40.

Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, Type No. 40479 U.S.N.M.

DISCUSSION: This species was "Described from two males and one female," and has the further statement, "The male paratype is retained by the National Museum." The paratype is U.S.N.M. No. 40479. Although a holotype and allotype were not designated in publication, the male and female are labeled "Type No. 40479 U.S.N.M." and "Allotype No. 40479 U.S.N.M.," respectively. The male is here designated and has been labeled "Lectotype *Belvosia smithi* Aldrich" and the female is here designated and labeled "Lectoallotype *Belvosia smithi* Aldrich." The left wing of the lectotype is missing; the genitalia have been dissected and glued to a paper tab.

Belvosiella funditor Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 518.

Holotype male, Potaro Landing, [British Guiana], February 21, 1921 ["Wm. Beebe, captured by a species of *Asilus*"].

Bequaertiana argyriventris Curran

1929, Amer. Mus. Novitates, no. 349, p. 15.

Holotype male, Du River, Camp No. 3, Liberia [J. Bequaert].

Beskiocephala flava Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 36, art. 2, p. 17.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22578, Type [on red label].

Borgmeiermyia rozeni Arnaud

1963, Amer. Mus. Novitates, no. 2133, p. 12.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, 300–500 M[eters], [Santa Catarina], Brasilien, May 2, 1959 (Fritz Plaumann).

DISCUSSION: The left wing of the holotype is mounted in balsam on a slide; the postabdomen and a portion of the abdomen are stored in glycerine in a microvial.

Bucentes ceres Curran

1932, Amer. Mus. Novitates, no. 534, p. 14.

Holotype female, [Finca Pintado], Antiqua, Guat[emala], May 5, 1931 (D. M. Bates), [parasitic on noctuid larva feeding on alfalfa].

Bucentes intrudens Curran

1932, Amer. Mus. Novitates, no. 534, p. 14.

Holotype male, Castle Rock, P[ennsylvani]a, April 17, 1908 (A. J. Weidt), Ac[cession] 5642.

Calodexia agilis Curran

1934, Amer. Mus. Novitates, no. 685, p. 13.

Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 26, 1928 (C. H. Curran).

Calodexia aldrichi Curran

1934, Amer. Mus. Novitates, no. 685, p. 4.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection.

Calodexia apicalis Curran

1934, Amer. Mus. Novitates, no. 685, p. 17.

Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 25, 1928 (C. H. Curran).

Calodexia bella Curran

1934, Amer. Mus. Novitates, no. 685, p. 8.

Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 25, 1928 (C. H. Curran).

Calodexia bequaerti Curran

1934, Amer. Mus. Novitates, no. 685, p. 19.

Holotype female, Moca, 1000 m[eters], Guatalon, Guatemala, March-April, 1931 (J. Bequaert).

Calodexia continua Curran

1934, Amer. Mus. Novitates, no. 685, p. 10.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 25, 1928 (C. H. Curran).

DISCUSSION: The red type label reads "Allotype" in error for holotype.

Calodexia dives Curran

1934, Amer. Mus. Novitates, no. 685, p. 6.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 25, 1928 (C. H. Curran).

Calodexia fasciata Curran

1934, Amer. Mus. Novitates, no. 685, p. 5.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 29, 1928 (C. H. Curran).

Calodexia insolita Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 506.
Holotype female, Kartabo, Bartica District, British Guiana, June 11, 1924.

DISCUSSION: The red type and tray labels read "*Oestrogastrodes insolita* Curran."

Calodexia interrupta Curran

1934, Amer. Mus. Novitates, no. 685, p. 9.
Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 21, 1928 (C. H. Curran).

Calodexia major Curran

1934, Amer. Mus. Novitates, no. 685, p. 12.
Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 23, 1928 (C. H. Curran).

Calodexia panamensis Curran

1934, Amer. Mus. Novitates, no. 685, p. 18.
Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 22, 1928 (C. H. Curran).

Calodexia varia Curran

1934, Amer. Mus. Novitates, no. 685, p. 20.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 23, 1928 (C. H. Curran).

Calodexia venteris Curran

1934, Amer. Mus. Novitates, no. 685, p. 15.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 29, 1928 (C. H. Curran).

Calohystricia gertschi Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 84.
Holotype female, El Volcan, Chiriqui, R[epublic of] P[anama], February 22, 1936 (W. J. Gertsch).

Canalia fasciata Curran

1934, The families and genera of North American Diptera, p. 465.
Holotype female, [Republic of Panama], [lost (?) except for right wing].

DISCUSSION: Only the tray label reading "*Canalia fasciata* Curran" and a slide of the wing have been located. The pinned specimen is missing. Since the specimen probably did not bear a holotype or other type label, it may be permanently lost. The wing slide is labeled "*Canalia*, Curran. iii. 1933."

Ceromasia rufiventris Curran

1927, Amer. Mus. Novitates, no. 258, p. 7.
Holotype female, Stanleyville, [Republic of the] Congo, April 7, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Cerotachina albula Arnaud

1963, Amer. Mus. Novitates, no. 2135, p. 30.
Holotype female, Nova Teutonia, Santa Catarina, Braz[il], February 5, 1951 (Fritz Plaumann).

DISCUSSION: The right wing is mounted in balsam on a slide.

Cerotachina elegantula Arnaud

1963, Amer. Mus. Novitates, no. 2135, p. 22.
Holotype male, Nova Teutonia, Santa Catarina, Braz[il], November 1, 1957 (Fritz Plaumann).

DISCUSSION: The right wing is mounted in balsam on a slide; the postabdomen is stored in glycerine in a microvial.

Chaetogyne analis Curran

1937, Rev. Chilena Hist. Nat., vol. 40, p. 334.
Holotype male, C[ampos] do Jordão, São Paulo, Brazil, January 23, 1936 (F. Lane).

Chaetonalia lateralis Curran

1934, The families and genera of North American Diptera, p. 465.

Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], January 10, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published datum "Panama." A single specimen in the collection bears the tray label "*Chaetonalia lateralis* Curran," with the above collection data, and I believe it to be the holotype. The right wing of the type is mounted on a slide.

Chrysoexorista viridis angustifrons Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 21.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22583, Type [on red label].

Chrysometopiops smithii Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 19.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22581, Type [on red label].

Chrysosturmia orbitalis Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 20.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22582, Type [on red label].

Chrysotachina panamensis Curran

1939, Amer. Mus. Novitates, no. 1021, p. 2.

Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], January 5, 1929 (C. H. Curran).

Chrysotachina purpurea Curran

1939, Amer. Mus. Novitates, no. 1021, p. 2.

Holotype male, Venezuela, September, 1923, C. H. Curran Collection, Acc[ession] 31144.

Chrysotachina tatei Curran

1939, Amer. Mus. Novitates, no. 1021, p. 1.

Holotype female, Philipp Camp, Mt. Roraima, Alt[itude] 5100 [feet], Brazil, October 28, 1927, Acc[ession] 29780, Tate No. —.

Chrysotachina townsendi Curran

1939, Amer. Mus. Novitates, no. 1021, p. 2.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection.

Chrysotachina willistoni Curran

1939, Amer. Mus. Novitates, no. 1021, p. 2.

Holotype male, Quebrada Seca, Cauca Valley, Colombia, September 11, 1935 (Herbert F. Schwarz).

Cistogaster dominica Curran

1927, Amer. Mus. Novitates, no. 260, p. 14.

Holotype male, Sanchez, R[epublic of] Dom[inica], May 28–31, 1915 [F. E. Watson], F3684.

Cistogaster insularis Williston

1896, Trans. Ent. Soc. London, no. 3, p. 351.

Cotype male, St. Vincent, W[est] I[ndies], (H. H. Smith). Cotype No. — A.M.N.H., Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 20457.

Clausicellana mitis Curran

1927, Amer. Mus. Novitates, no. 260, p. 12.

Holotype male, Aibonito, P[uerto] R[ico], July 14–17, 1914 [F. E. Watson], 3554.

Coloradalia ocellaris Curran

1934, The families and genera of North American Diptera, p. 467.

Holotype male, F[or]t Collins, Colo[rado], June 16, 1913, 197.

DISCUSSION: This species was described with only the published collection datum "Colorado." A single specimen in the collection bears the tray label "*Coloradalia ocellaris* Curran," with the above collection data, and I believe it to be the holotype.

Comatacta insularis Curran

1927, Amer. Mus. Novitates, no. 260, p. 12.

Holotype male, San Juan, P[uerto] R[ico], July 9–12, 1914 [F. E. Watson], 2918.

Copecrypta ruficauda devia Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 227.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat-

[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24089], Type [on red label].

Corozalia longula Curran

1934, The families and genera of North American Diptera, p. 465.

Lectotype male, Corozal, Canal Zone, [Republic of Panama], January 21, 1929 (C. H. Curran).

DISCUSSION: This species was described from "Panama" with no designation of a holotype or indication of the size of the original syntype series. In the museum collection, at the present time, there are eight specimens, all males, collected by C. H. Curran at Corozal, Canal Zone, with two taken on January 16, 1929, four on January 21, 1929, and two on January 31, 1929. The first specimen of the series, collected on January 21, 1929, bears the tray label "*Corozalia longula* Curran" in Curran's handwriting, while the other specimens have no determination labels. The specimen with the tray label is here designated and has been labeled "lectotype," while the remaining seven specimens have been labeled "lectoparatypes."

Cryptocladocera bezzii Arnaud

1963, Amer. Mus. Novitates, no. 2135, p. 9.

Holotype male, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], January 11, 1929 (C. H. Curran).

DISCUSSION: The right wing is mounted in balsam on a slide; the postabdomen is stored in glycerine in a microvial.

Cuphocera pretiosa Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 521.

Holotype female, Kartabo, Bartica District, British Guiana, May 17, 1924.

Cyanopsis costalis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 228.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24091], Type [on red paper].

Cylindromyia completa Curran

1927, Amer. Mus. Novitates, no. 248, p. 3.

Holotype male, Faradje, 20° 40′ E; 3° 40′ N, [Republic of the] Congo, November, 1912 ([H.] Lang and [J. P.] Chapin), 504.

Cylindromyia eronis Curran

1927, Amer. Mus. Novitates, no. 248, p. 3.

Holotype female, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Cylindromyia insolitum Curran

1927, Amer. Mus. Novitates, no. 248, p. 1.

Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, ([H.] Lang and [J. P.] Chapin), prey of *Bembex*.

DISCUSSION: The type and tray labels read "*Ocypterodes insolitum* Curran."

Cylindromyia pedunculata Curran

1927, Amer. Mus. Novitates, no. 248, p. 2.

Holotype female, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Degeeria apicalis Curran

1927, Amer. Mus. Novitates, no. 258, p. 8.

Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin).

Dejeania certima Curran

1927, Amer. Mus. Novitates, no. 258, p. 20.

Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin).

Dejeaniopalpus tenuirostris James

1947, Proc. U. S. Natl. Mus., vol. 70, art. 3212, p. 105.

Holotype male, Tapachula, Mex[ico], August 17–19, 1943 (F. M. Snyder).

Dexia caldwelli Curran

1927, Amer. Mus. Novitates, no. 245, p. 8.

Holotype male, Yen-ping, China, August 3, 1917 [Harry Caldwell], Ac[cession] 5148.

Dexilla bequaerti Curran

1941, Amer. Mus. Novitates, no. 1111, p. 2.

Holotype male, Du River, Camp No. 3, Liberia, [J. Bequaert].

Dexilla cuthbertsoni Curran

1941, Amer. Mus. Novitates, no. 1111, p. 1.

Holotype female, Vumba M[oun]t[ain]s, S[outhern] Rhodesia, March, 1935(A.Cuthbertson), 4084.

Dexilla rhodesia Curran

1941, Amer. Mus. Novitates, no. 1111, p. 2.
Holotype female, Salisbury, [Southern Rhodesia], December 24, 1911, 3833.

Diaphanomyia aurea Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 229.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24092], Type [on red paper].

Distichona cubensis Curran

1927, Amer. Mus. Novitates, no. 260, p. 3.
Holotype female, Cabanas, P[inar] d[el] R[io], Cuba, September 5–8, 1913 [F. E. Lutz, in pasture at edge of mangrove swamp], 3341.

Echinopyrrhosia browni Curran

1941, Amer. Mus. Novitates, no. 1113, p. 2.
Holotype male, H[acien]da Talahua, Bolivar Prov[ince], Ecuad[or], 3100 m[eters], April 26, 1939 (F. M. Brown).

DISCUSSION: In the original description the type locality was cited as "Minza Chica, Volcano Tungurahua."

Echinopyrrhosia pictipennis Curran

1941, Amer. Mus. Novitates, no. 1113, p. 1.
Holotype male, Minza Chica, 3750 M[eters], V[olcano] Tungurahua, Ecuad[or], April 2–14, 1939 (F. M. Brown).

Elephantocera angulicornis Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 97.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], July 16, 1928 (C. H. Curran).

Epigrimyia townsendi Curran

1931, Amer. Mus. Novitates, no. 456, p. 22.
Holotype female, Isabela Subst[ation], P[uerto] R[ico], April 24, 1930 [Forbes and Leonard], Cornell Univ[ersity] Lot 795, Sub 41.

Erycia consistens Curran

1927, Amer. Mus. Novitates, no. 260, p. 10.
Holotype male, Coamo Springs, P[uerto] R[ico], January 10, 1915 [H. E. Crampton], 3865.

Erycia deckeri Curran

1929, Amer. Mus. Novitates, no. 339, p. 12.
Holotype female, Ames, Iowa, August 18, 1928 [published as reared by Geo. C. Decker], parasite of *P[apaipema] nebris* G[ue]n[ée].

Erycia leechi Curran

1932, Amer. Mus. Novitates, no. 526, p. 12.
Lectotype male, Vernon, B[ritish] C[olumbia], July 4, 1929 (H. B. Leech), parasite of *Carabus taedatus* var. near *oregonensis*, reared.

DISCUSSION: A "Holotype, allotype, and four paratypes" are designated in the description, but the sexes of these are not stated. Of the series, one male bears a red label "Type ♂ *Erycia leechi* Curran," and one female, "Type ♀ *Erycia leechi* Curran." The specimen bearing the label "Type ♂ *Erycia leechi* Curran" is here designated and has been labeled "lectotype," and the female specimen bearing the label "Type ♀ *Erycia leechi* Curran" is here designated and has been labeled "lectoallotype." The paratypes consist of one male and three females.

Erycia tuxedo Curran

1930, Bull Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 102.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], August 2, 1928 (C. H. Curran).

Erycioides thoracica Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 103.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], August 1, 1928 (C. H. Curran).

Eucelatoria australis aurescens Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 226.

DISCUSSION: This subspecies was described from "Three males and two females, Chapada one female, Corumba, May" and was listed as "Holotype, No. 24086 Am. Mus. Nat. Hist., female; allotype male. Paratypes, No. 20956 U. S. Nat. Mus., male and female." There are four specimens labeled as part of the type series in the collection. One male is labeled "Chapada, S. W. Williston Collection, Type" on a red label and "*Eucelatoria aurescens* ♂ abnormal" on a black-margined label in Townsend's handwriting and with a printed "DetCHTT" on the bottom of the label. There are also a male and female labeled from "Chapada" and a female labeled from

"Corumbá" which bear labels "Paratype *Eucelatoria aenescens* (sic!) Tns" in Curran's handwriting. According to the original description, a female was designated as holotype, but we find a male (presumably labeled by Townsend) with the "Type" label, and no specimen with an allotype label. All four specimens have been placed in the type collection, and their status can be reviewed when a revisionary study is undertaken. Eight additional specimens from Chapada are present in the general collection.

Eudejeania albipila Curran

1941, Amer. Mus. Novitates, no. 1113, p. 3.
Holotype male, Minza Chica, 3750 M[eters], V[olcano] Tungurahua, Ecuad[or], April 2–14, 1939 (F. M. Brown).

Eudejeania browni Curran

1941, Amer. Mus. Novitates, no. 1113, p. 5.
Holotype male, Minza Chica, 3750 M[eters], V[olcano] Tungurahua, Ecuad[or], April 2–14, 1939 (F. M. Brown).

Eudejeania femoralis Curran

1941, Amer. Mus. Novitates, no. 1113, p. 4.
Holotype female, El Volcan, Chiriqui, R[epublic of] P[anama], February 24, 1936 (W. J. Gertsch).

Eudejeania pachecoi Curran

1941, Amer. Mus. Novitates, no. 1113, p. 5.
Holotype female, Guatemala City, [Guatemala], [M. Pacheco].

Eudejeania pilosa Curran

1941, Amer. Mus. Novitates, no. 1113, p. 3.
Holotype female, Mapiri, 2000 f[eet], Boliv[ia], April 1, 1926, Acc[ession] 27264, F4145f.

Euhuascaraya media Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 100.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 30, 1939 (Fritz Plaumann).

Euhuascaraya nemo Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 100.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 20[?], 1939 (Fritz Plaumann).

Euhuascaraya obscura Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 99.
Holotype male, Nova Teutonia, 27° 11′ B, 52 23′ L, Brasilien, May 24, 1939 (Fritz Plaumann).

Euhuascaraya siesta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 100.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 7, 1939 (Fritz Plaumann).

Eulasiopalpus gertschi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 47.
Holotype female, El Volcan, Chiriqui, R[epublic of] P[anama], February 20, 1936 (W. J. Gertsch).

Eulasiopalpus tatei Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 47.
Holotype female, M[oun]t Roraima, Summit, Alt[itude] 8600 [feet], Brazil, November 27, 1927 [G. H. H. Tate], Acc[ession] 29780, Tate No. 39.

Eulasiopalpus typica Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 46.
Holotype male, Cali District, Alt[itude] 5500 feet, West Cordillera, Colombia, February 14, 1935 (Severo Quintero).

Eulasiopalpus vittatus Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 46.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar [Province], Ecuad[or], April 29, 1939 (F. M. Brown).

Euloewia ochreicornis Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 15.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22575, Type [on red label].

Euloewiopsis setosa Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 222
Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], [S. W. Williston Collection], Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24080], Type [on red label].

DISCUSSION: The head is glued to the tray label.

Euscopoliopteryx nebulosa Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 224.

Holotype male, [probably River Cuyaba, Brazil, January 23, 1886 (Herbert H. Smith)], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24082], Type [on red label].

Eutrixina fasciata Curran

1938, Amer. Mus. Novitates, no. 985, p. 5.

Holotype male, Victoria, S[outhern] Rhodesia Dep[ar]t[ment] Agric[ulture], November, 1932 (A. Cuthbertson), under *Acacia*.

Fabriciella lutzi Curran

1925, Canadian Ent., vol. 57, no. 10, p. 256.

Holotype male, Rifle, about 39° 32′ N, about 107° 48′ W, about 5400 feet, Colo[rado], July 19–21, 1919 [F. E. Lutz], F4387A.

Formicomyia ovata Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 18.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22579, Type [on red label].

Frontina bigeminata Curran

1927, Amer. Mus. Novitates no. 260, p. 9.

Holotype male, Adjuntas, P[uerto] R[ico], June 8–13, 1915 [Lutz and Mutchler], F3964.

Frontina erythrocauda Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 516.

Holotype female, Guanoco, Ven[ezuela], October 19, 1922 [Wm. Beebe].

Frontocnephalia angusta Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 16.

Holotype male, Santarem, [Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22577, Type [on red label].

Genea gracilis James

1947, Proc. U. S. Natl. Mus., vol. 70, art. 3212, p. 111.

Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 25, 1939 (Fritz Plaumann).

Gymnodexia decisa Curran

1927, Amer. Mus. Novitates, no. 246, p. 7.

Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Gymnodexia interrupta Curran

1927, Amer. Mus. Novitates, no. 246, p. 8.

Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Gymnodexia lateralis Curran

1927, Amer. Mus. Novitates, no. 246, p. 6.

Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Gymnodexia versicolor Curran

1927, Amer. Mus. Novitates, no. 246, p. 7.

Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Gymnodexia villeneuvei Curran

1927, Amer. Mus. Novitates, no. 246, p. 5.

Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Gymnomma diaphanoides Curran

1925, Amer. Mus. Novitates, no. 176, p. 10.

Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was "Described from 2 males." Although a type was not designated in publication, one of the two males was labeled "holotype" by the describer. The specimen bearing a red label "Type *Gymnomma diaphanoides* Curran" is here designated and labeled "lectotype." The second specimen, labeled "paratype" by its describer, has been labeled "lectoparatype."

Heliaea mirabilis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 517.

Holotype female, Guanoco, Ven[ezuela], October 19, 1922 [Wm. Beebe].

Hermya albifacies Curran

1941, Amer. Mus. Novitates, no. 1111, p. 5.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 7, 1915 ([H.] Lang and [J. P.] Chapin).

Hermya confusa Curran

1941, Amer. Mus. Novitates, no. 1111, p. 4.
Holotype male, Stanleyville, 25° 10′ E; 9° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Hermya nitida Curran

1941, Amer. Mus. Novitates, no. 1111, p. 4.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 10, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Hermya pictipennis Curran

1941, Amer. Mus. Novitates, no. 1111, p. 5.
Holotype male, Kiyezi [?], 7000 feet, Ruanda, Uganda, September, 1923 (H. Hargreaves), C. H. Curran Collection, Acc[ession] 31144.

Hermya vittata Curran

1941, Amer. Mus. Novitates, no. 1111, p. 4.
Holotype male, Edea, Cameroons, (J. A. Reis).

DISCUSSION: Published as from "Eden."

Hyalomya cuthbertsoni Curran

1936, Amer. Mus. Novitates, no. 836, p. 8.
Holotype male, Gatooma, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture] May ?, 1934, *D[ysdercus] fasciatus* ♂ e ♀ cage, 3834A.

Hyalomya negator Curran

1936, Amer. Mus. Novitates, no. 836, p. 11.
Holotype male, Matetsi, S[outhern] Rhodesia, January 7, 1935 (R. H. R. Stevenson), No. 3998.

Hyalomya victoria Curran

1936, Amer. Mus. Novitates, no. 836, p. 11.
Holotype male, Victoria, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], August, 1932 (A. Cutherbertson).

Hystricia albimana Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 81.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 29, 1939 (F. M. Brown).

Hystricia browni Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 81.
Holotype female, Minza Ridge, 3200 M[eters], Vol[can] Tungurahau, Ecuad[or], April 8, 1939 (F. M. Brown).

Hystricia condor Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 80.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar [Province], Ecuad[or], May 4, 1939 [F. M. Brown].

Hystricia flavitibia Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 82.
Holotype male, H[acien]da Talahua, 2900 M[eters], Bolivar [Province], Ecuad[or], May 4, 1939 (F. M. Brown).

DISCUSSION: The red type label reads "*Hystricia nigrotibiata* Curran ♂ Holotype," while the tray label reads "*Hystricia flavitibia* Curran." The type labels on *Hystricia flavitibia* and *H. nigrotibiata* I believe were mixed when placed on their respective type specimens. I follow the tray and locality labels. See *Hystricia nigrotibiata* Curran.

Hystricia humeralis Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 81.
Holotype male, H[acien]da Talahua, 3100 meters, Bolivar Prov[ince], Ecuad[or], April 26, 1939 (F. M. Brown).

Hystricia laxa Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 83.
Holotype male, El Volcan, Chiriqui, R[epublic of] P[anama], March 1, 1936 (W. J. Gertsch).

Hystricia nigrotibiata Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 82.
Holotype male, Minza Ridge, 3200 meters, Volcan Tungurahua, Ecuador, April 8, 1939 (F. M. Brown).

DISCUSSION: The red type label reads "*Hystricia flavitibia* Curran ♂ Holotype," while the tray label reads "*Hystricia nigrotibiata* Curran." The type labels on *Hystricia nigrotibiata* and *H. flavitibia* I believe were mixed when placed on the respective type specimens.

Hystricia rufohirta Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 83.

Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 29, 1939 (F. M. Brown).

Hystricia vargas Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 83.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 23, 1939 (Fritz Plaumann).

Hystricia vultur Curran

1942, Bull. Amer. Mus. Nat. Hist., vol. 80, art. 3, p. 82.
Holotype female, El Volcan, Chiriqui, R[epublic of] P[anama], February 26, 1936 (W. J. Gertsch).

Jurinella ajax Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 81.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 1, 1939 (Fritz Plaumann).

Jurinella anax Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 74.
Holotype male, Nova Teutonia, 27° 11′ B, 92° 23′ L, Brasilien, May 31, 1939 (Fritz Plaumann).

Jurinella apicata Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 77.
Holotype male, Upper Rio Tapiche, Peru, August, 1927 (H. Bassler Collection), F. 6093, Acc[ession] 33591.

Jurinella ariel Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 80.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, October 4, 1938 (Fritz Plaumann).

Jurinella bella Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 71.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 21, 1939 (Fritz Plaumann).

Jurinella circularis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 69.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 25, 1939 (Fritz Plaumann).

Jurinella connota Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 76.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 19, 1939 (Fritz Plaumann).

DISCUSSION: I have located three specimens in the collection that I believe to be the type series of *connota*. These specimens have been labeled "holotype," "allotype," and "paratype" by me, and they agree with published collection data, with the possible exception that the holotype may have been collected on May 29, not May 19. It is difficult to decipher the first digit of the handwritten date on the locality label.

Jurinella egle Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 78.
Holotype female, Mexico, Ac[cession] 28144.

DISCUSSION: Accession 28144 applies to a lot of insects received from "C. M. Holmes of Cordoba, Ver., Mexico."

Jurinella feminea Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 73.
Holotype female, Santa Cruz, Rio Grande do Sul, [Brazil], "vend. 10.VII.1895" (Fr. Stieglmayr), C. H. Curran Collection, Acc[ession] 31144.

Jurinella fuscicornis Curran

1925, Amer. Mus. Novitates, no. 200, p. 8.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

Jurinella gertschi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 75.
Holotype male, El Volcan, Chiriqui, R[epublic of] P[anama], February 18, 1936 (W. J. Gertsch).

Jurinella huntingtoni Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 82.
Holotype female, between Queremal and Buenaventura, alt[itude] 3500–4000 f[ee]t, Colombia, November 17, 1935 (E. I. Huntington).

Jurinella lata Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 68.
Holotype female, Sucua, Rio Upano, Ecuador, February 3, 1939 (F. M. Brown).

Jurinella lutzi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 66.
Holotype male, Magdalena, New Mexico, S. W. Williston Collection.

Jurinella major Curran

1925, Amer. Mus. Novitates, no. 200, p. 8.
Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection.

DISCUSSION: This species was "Described from one male and two females, Chapada, Brazil, and one male, Rio de Janeiro, (Williston Collection)." Although a type was not designated in publication, one of the two males was labeled "holotype" and one of the females "Type ♀" by the describer. The specimen bearing the red label "Holotype ♂ *Jurinella major* Curran" is here designated and has been labeled "lectotype," and the female bearing the red label "Type ♀ *Jurinella major* Curran" is designated and has been labeled "lectoallotype."

Jurinella mexicana Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 66.
Holotype male, Tlalenpautla, Mex[ico], Mex[ico], September, 1903 (W. L. Tower).

Jurinella milleri Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 67.
Holotype female, El Volcan, 4000 f[ee]t, Chiriqui, [Republic of] Panama, April-July (J. L. Miller).

Jurinella minor Curran

1925, Amer. Mus. Novitates, no. 200, p. 7.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

Jurinella minuta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 72.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 5, 1939 (Fritz Plaumann).

DISCUSSION: The male genitalia have been dissected and glued to a corner of the type label.

Jurinella palpalis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 82.
Holotype female, Vic[inity] Campostela, Nayarit, Mexico, March 14, 1934.

Jurinella panamena Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 70.
Holotype female, Rear Light House, Barro Colorado [Island], C[anal] Z[one], [Republic of Panama], December 3, 1930 (E. I. Huntington), F301203H.

Jurinella procteri Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 77.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 23, 1939 (Fritz Plaumann).

Jurinella producta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 72.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 3, 1939 (Fritz Plaumann).

Jurinella profusa Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 79.
Holotype female, Guatemala City, [Guatemala].

Jurinella reducta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 79.
Holotype male, Rio de Janeiro, [Brazil], November [Herbert H. Smith], S. W. Williston Collection.

Jurinella salla Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 71.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, June 1, 1939 (Fritz Plaumann).

Jurinella schwarzi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 78.
Holotype male, Cali District, Alt[itude] 5500 f[ee]t, Western Cordillera, Colombia, November 14, 1935 (Herbert F. Schwarz).

Jurinella thoracica Curran

1925, Amer. Mus. Novitates, no. 200, p. 9.
Lectotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was "Described from two females." Although a type was not designated in publication, one of the two females was labeled "holotype" by the describer. The specimen bearing the red label "Holotype ♀ *Jurinella thoracica* Curran" is here designated and has been labeled "lectotype."

Jurinella vaga Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 75.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 11[?], 1939 (Fritz Plaumann).

Jurinella vargas Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 68.
Holotype female, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 11[?21 or 22], 1939 (Fritz Plaumann).

Jurinella varians Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 76.
Holotype male, Nova Teutonia, 27° 11′ B, 52° 23′ L, Brasilien, May 30, 1939 (Fritz Plaumann).

Jurinella zeteki Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 80.
Holotype female, Corozal, Canal Zone, [Republic of Panama], January 16, 1929 (C. H. Curran).

Juriniopsis insularis Curran

1960, Amer. Mus. Novitates, no. 2014, p. 6.
Holotype female, S[an] Anto[nio] Baños, Hab[ana], Cuba, (Pozos?), Ac[cession] 31753.

DISCUSSION: Accession 31753 was received from C. G. Aganyo.

Kuwanimyia africana Curran

1941, Amer. Mus. Novitates, no. 1111, p. 9.
Holotype male, Salisbury, [Southern] Rhodesia, Dep[ar]t[ment] Agric[ulture], November 13, 1936, ex. nest of *Dasyproctus bipunctatus* in gladiolus.

Lasionalia cinerea Curran

1934, The families and genera of North American Diptera, p. 467.
Holotype male, North Branch, Minn[esota], August 6, 1922 (Wm. E. Hoffman).

DISCUSSION: This species was described only with the published collection datum "Minnesota." There is a single specimen in the collection bearing the tray label "*Lasionalia cinerea* Curran," with the above collection data, and I believe it to be the holotype.

Leskia pellucens Curran

1925, Trans. Amer. Ent. Soc., vol. 51, no. 4, p. 261.
Holotype male, Corocito, Rep[ublic of] Honduras, April 3, 1924 [J. Bequaert], C. H. Curran Collection, Acc[ession] 31144.

Lindigia browni Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 84.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 29, 1939 (F. M. Brown).

DISCUSSION: The male genitalia have been dissected and glued to a corner of the type label.

Lindigia varicolor Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 84.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 29, 1939 (F. M. Brown).

DISCUSSION: The holotype is severely damaged. I found the head enclosed within some folded tracing paper closed with a paper clip. The head has now been glued to the holotype label. A portion of the genitalia was glued at an earlier time to the type label also. The abdomen which was broken from the holotype has been placed in a gelatine capsule.

Lindigia vierecki Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art 2, p. 85.
Holotype female, Vista Nieve, Colom[bia], December 17, 1922 (H. L. Viereck).

Linnaemya bequaerti Curran

1934, Amer. Mus. Novitates, no. 751, p. 18.
Holotype female, Behungi, Uganda, April 4, 1927 [J. Bequaert].

Linnaemya cuthbertsoni Curran

1934, Amer. Mus. Novitates, no. 751, p. 21.
Holotype male, Chirinda Forest, S[outhern] Rhodesia, November, 1930 (A. Cuthbertson).

Linnaemya victoria Curran

1934, Amer. Mus. Novitates, no. 751, p. 16.

Holotype male, Vumba, S[outhern] Rhod[esia], March, 1931 (P. A. S.).

Linnaemyia conformis Curran

1927, Amer. Mus. Novitates, no. 258, p. 19.
Holotype female, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

Linnaemyia pictipennis Curran

1927, Amer. Mus. Novitates, no. 258, p. 19.
Holotype female, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

Lixophaga fasciata Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art 2, p. 100.
Lectotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], July 20, 1928 (C. H. Curran).

DISCUSSION: This species was described from a series of 49 specimens with the comment, "The holotype and allotype are a pair taken on July 20." Both of the latter specimens are pinned on one pin. I here designate and have labeled the male as lectotype and the female as lectoallotype.

Lixophaga nigribasis Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 100.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], August 6, 1928 (C. H. Curran).

Lixophaga stenomae Curran

1935, Amer. Mus. Novitates, no. 812, p. 23.
Holotype male, [San Pedro de Montes de Oca, Costa Rica, September 15, 1932, C. H. Ballou, C. R. 434, fly parasite of moth of avocado, CR 240, published in original description as "*ex Stenoma* species on avocado."]

DISCUSSION: The label is borne by the allotype, not the holotype. The holotype has only its red type label.

Lutzomyia americana Curran

1934, The families and genera of North American Diptera, p. 387.
Lectotype male, S[an]ta Cruz Village, Cobabi M[oun]t[ain]s, Ariz[ona], 32° 1′ N., 111° 54′ W., about 3100 f[ee]t, August 10–12, 1916, share with Clark and A.N.S.P., *Egenia* (sic!), [by designation of C. W. Sabrosky].

DISCUSSION: This genus and species were described in a key and footnote to the family Muscidae. I have located two male specimens that I presume to be the types, one with the above data and the second with the data "Kits Peak Rincon, Baboquivari M[oun]t[ain]s, Ariz[ona], 31° 57′ N., 111° 33′ W., about 4050 f[ee]t, August 1–4, 1916, share with Clark and A.N.S.P." Curtis W. Sabrosky, who has borrowed the specimens for study, has a note on the status of the genus in preparation for publication, and he has selected and labeled the Santa Cruz Village specimen as lectotype. The figures of the head and wing in the original description (figs. 52 and 59) were labeled "*Lutzomyia latifrons.*" Rapp (1945) has proposed the new generic name *Pseudolutzomyia* to replace *Lutzomyia* Curran (not *Lutzomyia* França, 1927).

Lydella bigeminata Curran

1927, Amer. Mus. Novitates, no. 260, p. 10.
Holotype male, [Agriculture Experiment Station], St. Croix, V[irgin] I[slands], March 4, 1925 [F. E. Lutz], F5022.

DISCUSSION: The male postabdomen is missing from the holotype.

Lydella frugale Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 511.
Holotype female, Kartabo, Bartica District, British Guiana, 1921.

Lydella prudens Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 511.
Holotype female, Kartabo, Bartica District, British Guiana, August 3, 1920, Trop[ical] Research Station, New York Zool[ogical] Society, No. 2072.

Lydella pulchella Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 510.
Holotype female, Kartabo, Bartica District, British Guiana, July 11, 1922.

Lydella verticale Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 511.
Holotype female, Kartabo, Bartica District, British Guiana, April 7, 1922, Trop[ical] Research Station, New York Zool[ogical] Society, No. 22169.

Macromeigenia aurea Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 21.
Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], January [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22584, Type [on red label].

Macromya bassleri Curran

1939, Amer. Mus. Novitates, no. 1020, p. 2.
Holotype male, Achinamiza, Peru, October 14, 1927 (H. Bassler Collection) Acc[ession] 33591, F1001.

Macromya pachecoi Curran

1939, Amer. Mus. Novitates, no. 1020, p. 2.
Holotype male, Guatemala City, [Guatemala], [M. Pacheco].

Melaleuca potens Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 501.
Holotype male, [Kartabo], Bartica Dist[rict], Br[itish] Guiana.

Mericina ruficauda Curran

1927, Amer. Mus. Novitates, no. 260, p. 6.
Holotype male, Arecibo, P[uerto] R[ico], July 30–August 1, 1914 [F. E. Watson], 3572.

Microceromasia caledonia Curran

1929, Amer. Mus. Novitates, no. 375, p. 13.
Holotype male, Bailly I[sland], New Caledonia, June 5, [1928] ([T. D. A.] Cockerell).

DISCUSSION: The holotype is damaged. The right wing is mostly missing; the abdomen and several legs found broken in the tray have been stored in a gelatine capsule pinned beneath the holotype.

Microgymnomma orbitalis Townsend

1916, Bull. Amer. Mus. Nat. Hist., vol. 35, art. 2, p. 18.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], December [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 22580, Type [on red label].

Microtownsendia nitens Curran

1934, The families and genera of North American Diptera, p. 471.
Holotype female, Corozal, Canal Zone, [Republic of Panama], January 22, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Microtownsendia nitens* Curran," with the above collection data, and I presume it to be the holotype. The right wing of the holotype is mounted on a slide.

Myiomima trivittata Curran

1925, Amer. Mus. Novitates, no. 176, p. 7.
Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection.

DISCUSSION: This species was "Described from 4 males and 1 female." Although a holotype and allotype were not designated in publication, one of the males was labeled "holotype" and the female "allotype" by the describer. The specimen bearing the red label "Holotype ♂ *Myiomima trivitta* (sic!) Curran" is here designated and has been labeled "lectotype," while the female bearing the red label "Allotype ♀ *Myiomima trivittata* Curran" is designated and labeled "lectoallotype."

Myobia penaltis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 508.
Holotype male, Bartica, Bartica District, British Guiana, April 27, [1924].

DISCUSSION: The holotype is damaged. The apical portion of right wing, three legs, and most of the remaining three legs are missing.

Myobia pertinax Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 507.
Holotype male, Vista Alegre, Rio Branco, Amazonas, September 5, 1924.

DISCUSSION: "British Honduras" was given in error as the type locality in the original description. The type has the collection data cited above.

Myobia verna Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 509.
Holotype female, Kartabo, Bartica District, British Guiana, May 24, 1924.

Myothyriopsis bivittata Townsend

1919, Proc. U. S. Natl. Mus., vol. 56, art. 2301, p. 575.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was described from "Three females and two males," with reference to a holotype in the introductory paragraph (p. 541), and the statement following the description "Type.—Cat. No. 22092, U.S.N.M." which contradicted the earlier statement in the introductory paragraph that the holotype of this species belonged to the American Museum of Natural History. In 1940 (p. 72) Townsend stated, "Ht female, At male—Origin, Chapada." Townsend had labeled the female as "Type," and the male associated with the female bore no type or tray label. I consider that the holotype was designated in the original paper, and that the statement "Type.—Cat. No. 22092, U.S.-N.M." was an error for the citation of a number intended to be assigned to the paratypes retained at the United States National Museum.

Nemoraea fortuna Curran

1936, Amer. Mus. Novitates, no. 836, p. 14.

Holotype male, Tshibinda, Tanganyika T[erritory], August 21–27, 1931 (Miss A. Mackie).

Nemoraea incerta Curran

1936, Amer. Mus. Novitates, no. 836, p. 17.

Holotype male, Edea, Cameroon (J. A. Reis).

DISCUSSION: Published as from "Eden."

Nemorilla oceanica Curran

1929, Amer. Mus. Novitates, no. 375, p. 14.

Holotype male, Mueo, New Caledonia, May 19, [1928] ([T. D. A.] Cockerell).

Neoarchytas inambarica aurifrons Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 228.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24090], Type [on red label].

Neoerigone cinerea Townsend

1919, Proc. U. S. Natl. Mus., vol. 56, art. 2301, p. 591.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, Type [on red label].

DISCUSSION: This species was described from "One male and two females," with reference to a holotype in the introductory paragraph (p. 541), and the statement following the description "Type in the American Museum of National (sic!) History." Also a "Paratype.—Cat. No. 22091, U.S.N.M.," was designated and this specimen is in the collection of the United States National Museum. Subsequently in 1939 (p. 240) Townsend stated, "Ht female, At male—Origin, Chapada, Matto Grosso." Townsend had labeled the male as "Type," and the female associated with the male bore no type or tray label. I consider that the holotype was designated in the original paper and that the 1939 statement is in error.

Ommaleskia fumosa Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 227.

Holotype male, Rio de Janeiro, [Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24088], Type [on red label].

Opsophasiopteryx mima Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 223.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24081], Type [on red label].

Ormia guianica Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 496.

Holotype female, Kartabo, Bartica District, British Guiana, April 12, 1924.

Ormia nocturna Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 495.

Holotype female, Kartabo, Bartica District, British Guiana, April 25, 1922, [at] light.

Orthaporia similis Townsend

1919, Insecutor Inscitiae Menstruus, vol. 6, no. 10–12, p. 167.

Holotype male, Rio [de Janeiro?], [Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, [square of red paper].

DISCUSSION: The left wing of the holotype is missing.

Oxnopsalia nitida Curran

1934, The families and genera of North American Diptera, p. 467.

Holotype female, Barro Colo[rado] Island, Canal Zone, [Republic of Panama], December 30, 1928 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Oxnopsalia nitida* Curran," with the above collection data, and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Paradejeania colombiensis Arnaud

1951, Canadian Ent., vol. 83, no. 12. p. 326'

Holotype male, Rio Pomeca, 2500–2600 m[eters' [Paramo between Tunja and Arcabuco (Dept.) Boyaca], Colombia, July 21, 1948 (L. Richter), Frank Johnson donor.

Paraphasiopsis mellicornis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 232.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24098], Type [on red label].

Paratactopsis setosa Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 230.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24094], Type [on red label].

Paratheresia brasiliensis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 222.

Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24079], Type [on red label].

Parodomyia paradoxica Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 226.

Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24085].

Patillalia fasciata Curran

1934, The families and genera of North American Diptera, p. 469.

Holotype female, Patilla P[oin]t, Canal Zone, [Republic of Panama], February 1, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Patillalia fasciata* Curran," with the above collection data, and I presume it to be the holotype. The right wing of the holotype is mounted on a slide.

Peleteria fuscisquama Curran

1925, Proc. Trans. Roy. Soc. Canada, sect. 5, vol. 13, no. 19, p. 237.

Holotype male, La Cumbre, 7000′, Colom[bia], December 15, 1922 (H. L. V[iereck]), C. H. Curran Collection, Acc[ession] 31144.

Pelixia vexans Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 512.

Holotype male, [Kartabo], Bartica Dist[rict], Br[itish] Guiana.

Phillophilopsis dolichotarsis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 504.

Holotype male, Kartabo, Bartica District, British Guiana, 1921.

DISCUSSION: The type and tray labels read "*Phyllophilopsis dolichotarsus.*"

Phillophilopsis tenuifrons Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 505.
Holotype male, Kartabo, Bartica District, British Guiana, July 6, 1922, 47.

DISCUSSION: The type and tray labels read "*Phyllophilopsis.*"

Phorocera bequaerti Curran

1940, Amer. Mus. Novitates, no. 1063, p. 6.
Holotype female, Behungi, Uganda, April 4, 1927 [J. Bequaert].

Phorocera clausa Curran

1940, Amer. Mus. Novitates, no. 1063, p. 9.
Holotype male, Gatooma, S[outhern] Rhodesia, December, 1927 (A. Cuthbertson).

Phorocera cuthbertsoni Curran

1940, Amer. Mus. Novitates, no. 1063, p. 5.
Holotype male, Inyanga, S[outhern] Rhodesia, November, 1933 (A. Cuthbertson), 3558.

Phorocera ethelia Curran

1940, Amer. Mus. Novitates, no. 1063, p. 9.
Holotype male, Umtamvuna, Durban, Natal, August 12, 1925 (A. L. Bevis).

Phorocera gnu Curran

1940, Amer. Mus. Novitates, no. 1063, p. 11.
Holotype male, Ganta, Liberia, 1932, Acc[ession] 32332.

Phorocera guianica Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 513.
Holotype female, Kartabo, Bartica District, British Guiana, August 19, 1922, Trop[ical] Research Station, New York Zool[ogical] Society, No. 221015, [reared from butterfly chrysalid].

Phorocera leo Curran

1941, Amer. Mus. Novitates, no. 1111, p. 10.
Holotype female, Umtali, [Southern Rhodesia], March 21, 1916, ex. 797.

Phorocera metro Curran

1940, Amer. Mus. Novitates, no. 1063, p. 12.
Holotype male, Victoria Falls, [Southern Rhodesia], August 24, 1920 (H. E. Irving).

Phorocera mitis Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 108.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], July 26, 1928 (C. H. Curran).

Phorocera nestor Curran

1927, Amer. Mus. Novitates, no. 258, p. 12.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

Phorocera nigrocauda Curran

1927, Amer. Mus. Novitates, no. 258, p. 10.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

Phorocera nudapex Curran

1940, Amer. Mus. Novitates, no. 1063, p. 5.
Holotype female, Inyanga, S[outhern] Rhodesia, November, 1933 (A. Cuthbertson).

Phorocera pluto Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 513.
Holotype female, [Kartabo, British Guiana].

DISCUSSION: A second specimen (a male?) protruding from its puparium is pinned beneath the holotype female.

Phorocera ruficauda Curran

1927, Amer. Mus. Novitates, no. 258, p. 9.
Holotype female, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

Phorocera sadista Curran

1940, Amer. Mus. Novitates, no. 1063, p. 4.
Holotype female, Umbilo, Durban, Natal, July 31, 1919 (A. L. Bevis), 2433.

Phorocera sallax Curran

1927, Amer. Mus. Novitates, no. 258, p. 11.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex.*

DISCUSSION: The genitalia have been dissected and glued onto the locality label.

Phorocera senex Curran

1927, Amer. Mus. Novitates, no. 258, p. 10.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin).

Phorocera setosaria Curran

1940, Amer. Mus. Novitates, no. 1063, p. 8.
Holotype female, Salisbury, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], September 23, 1936 (A. Cuthbertson), Accession No. 4451.

Phorocera solitaria Curran

1940, Amer. Mus. Novitates, no. 1063, p. 6.
Holotype male, Salisbury, [Southern Rhodesia], February 5, 1918, 923.

DISCUSSION: The right wing is broken.

Phorocera tuxedo Curran

1930, Bull. Amer. Mus. Nat. Hist., vol. 61, art. 2, p. 110.
Holotype male, Sta[tion for the] Study [of] Insects, Tuxedo, N[ew] Y[ork], July 31, 1928 (C. H. Curran).

Phorocera varicornis Curran

1940, Amer. Mus. Novitates, no. 1063, p. 7.
Holotype female, Victoria Falls, [Southern Rhodesia], August 27, 1920 (H. E. Irving).

Phyllolabella robusta Townsend

1919, Insecutor Inscitiae Menstruus, vol. 6, no. 10–12, p. 168.
Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil,] [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, Type [on red label].

DISCUSSION: This species was described from "One male and one female," without designation of a holotype. Townsend in 1939 (p. 20) stated, "Ht male, At female," designating the male as lectotype. I have followed Townsend's designation by labeling the male "Lectotype ♂ *Phyllolabella robusta* Townsend" and the female "Lectoallotype ♀ *Phyllolabella robusta* Townsend."

Phyllophilopsis, see *Phillophilopsis*

Podomyia discalis Curran

1939, Amer. Mus. Novitates, no. 1022, p. 2.
Holotype male, Salisbury, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], November 13, 1936 (A. Cuthbertson), ex. nest of *Dasyproctus bipunctatus* Lep. in *Gladiolus*.

Podomyia langi Curran

1927, Amer. Mus. Novitates, no. 246, p. 9.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Podomyia ocellaris Curran

1927, Amer. Mus. Novitates, no. 246, p. 9.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Polybiophila fitzgeraldi Curran

1937, Amer. Mus. Novitates, no. 923, p. 3.
Holotype male, [Mt. St. Benedict], Trinidad, April 19, 1933 (D. V[esey] F[itz]g[erald]), 1736.

Polygaster brasiliensis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 224.
Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 20955], Type [on red label].

DISCUSSION: Described from "Four males; two Rio Janeiro, July and August; two Chapada, one November." Townsend (1939, p. 13) synonymized his genus *Polygastropis* with *Polygaster* van der Wulp and stated that the holotype of *Polygaster brasiliensis* originated from "Chapada, Matto Grosso." This agrees with his labeling of one of the two males presently in the collection, but it is unfortunate, because the "Chapada" male lacks its abdomen, while the "Rio Janeiro" male is better preserved. I follow, however, Townsend's 1939 lectotype designation.

Prorhynchops errans Curran

1927, Amer. Mus. Novitates, no. 260, p. 13.
Holotype male, Manati, P[uerto] R[ico], June 27–29, 1915 [A. J. Mutchler], F. 3996b.

Prosena facialis Curran

1938, Proc. Linnean Soc. New South Wales, vol. 63, no. 3–4, p. 188.
Holotype male, Kodiakanal, Inde Méridionale, May, 1913.

DISCUSSION: In the original description Kodiakanal was given in error as being in "French Indo China."

Protodejeania downsi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 50.
Holotype female, Paso de Cortes, 10,500 [feet], Mex[ico District], Mex[ico], August 31, 1946 (W. G. Downs).

Protodejeania major Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 49.
Holotype male, Guatemala City, [Guatemala], [M. Pacheco].

Protodejeania pachecoi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 48.
Holotype female, Guatemala City, [Guatemala], [M. Pacheco].

Protodejeania willistoni Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 51.
Holotype male, Chiricahua M[oun]t[ain]s, Ariz[ona], July 12, 1936 (M. [A.] Cazier), *Protodejeania echinata* Thom., [determined] H. Reinhard '40.

Ptilomyia bequaerti Curran

1925, Ann. Mag. Nat. Hist., ser. 9, vol. 16, p. 352.
Holotype male, S. Alberto, Rio Branco, Amazonas, [Brazil], August 25, 1924 [J. Bequaert], C. H. Curran Collection, Acc[ession] 31144.

Ptilomyia micropalpus Curran

1925, Amer. Mus. Novitates, no. 176, p. 9.
Holotype male, Piedra B[ranca?], [Brazil], April [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: In the original description the type locality was given in error as "Chapada."

Ptilomyia plumata Curran

1925, Amer. Mus. Novitates, no. 176, p. 8.
Lectotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —.

DISCUSSION: This species was "Described from two males and two females." Although a type was not designated in publication, one of the two males was labeled "holotype" and one of the females "allotype" by the describer. The specimen bearing the red label "Holotype *Ptilomyia plumata* Curran" is here designated and labeled "lectotype," while the female bearing the red label "Allotype *Ptilomyia plumata* Curran" is designated and labeled "lectoallotype."

Rhachoepalpus beatus Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 89.
Holotype male, Rio Mapoto, Ecuad[or], March 24, 1939 (F. M. Brown).

Rhachoepalpus biornatus Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 88.
Holotype female, El Volcan, Chiriqui, R[epublic of] P[anama], February 22, 1936 (W. J. Gertsch).

DISCUSSION: In the original description, in the citation of the type data, the holotype was stated in error to be a male. The description is correct in citing the type specimen as a female.

Rhachoepalpus blandus Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 90.
Holotype male, Vista Nieve, Colomb[ia], December 17, 1922 (H. L. Viereck), C. H. Curran Collection, Acc[ession] 31144.

Rhachoepalpus ethelia Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 90.
Holotype male, Nova Teutonia, 27° 11′ B; 52° 23′ L, Brasilien, May 26, 1939 (Fritz Plaumann).

Rhachoepalpus metallica Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 87.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar [Province], Ecuad[or], May 4, 1939 [F. M. Brown].

Rhachoepalpus notatus Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 87.
Holotype female, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 26, 1939 (F. M. Brown).

Rhachoepalpus nova Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 89.
Holotype male, Vista Nieve, Colom[bia], December 17, 1922 (H. L. Viereck), C. H. Curran Collection, Acc[ession] 31144.

Rhodesina parasitica Curran

1939, Amer. Mus. Novitates, no. 1022, p. 3.
Holotype male, Salisbury, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], December, 1933, 3587.

Rhynchiodexia tinctipennis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 499.
Holotype female, Kaieteur, B[ritish] G[uiana], July 30, 1911 [F. E. Lutz], L. 4. h.

Rhynchiodexia vittigera Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 500.

Holotype male, Kartabo, Bartica District, British Guiana, March 18, 1924.

Rhynchodexia sororia Williston

1896, Trans. Ent. Soc. London, no. 3, p. 360.

Cotypes, one male and two females. Male labeled S[ain]t Vincent, W[est] I[ndies] (H. H. Smith); females labeled Windward side, S[ain]t Vincent, W[est] I[ndies] (H. H. Smith); all three specimens with additional labels Type No. — A.M.N.H. [on a red label] and Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. 20374 (male specimen) and No. 20375 (female specimens).

Ricosia setigena Curran

1927, Amer. Mus. Novitates, no. 260, p. 5.

Holotype female, Aibonito, P[uerto] R[ico], June 1–3, 1915 [F. E. Lutz], [at light], F3939.

DISCUSSION: The type and tray labels read "*Ricosia setifacies* Curran."

Rutilia corona Curran

1930, Amer. Mus. Novitates, no. 422, p. 3.

Holotype male, 287, N[ew] S[outh] Wales, [Australia], H[enr]y Edwards, No. 627.

Rutilia formosina Curran

1930, Amer. Mus. Novitates, no. 422, p. 2.

Holotype male, [Australia].

Rutilia pallens Curran

1930, Amer. Mus. Novitates, no. 422, p. 2.

Holotype male, N[ew] S[outh] Wales, [Australia], 285, S. W. Williston Collection.

Saundersiops brownae Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 95.

Lectotype female, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 26, 1939 (F. M. Brown).

DISCUSSION: Described from two specimens, "Holotype, female, and paratype, female." Both specimens have identical collection data labels. Neither of these two specimens was labeled holotype or paratype. I have labeled the first specimen bearing the tray label "lectotype" and the second specimen "lectoparatype."

Saundersiops colombiensis Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 97.

Holotype male, Vista Nieve, Colom[bia], December 17, 1922 (H. L. Viereck), C. H. Curran Collection, Acc[ession] 31144.

Saundersiops metallica Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 98.

Holotype male, El Volcan, Chiriqui, R[epublic of] P[anama], February 19, 1936 (W. J. Gertsch).

Saundersiops oculata Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 94.

Holotype male, H[acien]da Talahua, 3100 meters, Bolivar Prov[ince], Ecuad[or], April 26, 1939 (F. M. Brown).

Saundersiops pachecoi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 95.

Holotype female, Guatemala City, [Guatemala], [M. Pacheco].

DISCUSSION: Described from one female. There is one specimen with the tray label "*Saundersiops pachecoi* Curran" in the collection. I believe this specimen to be the holotype and I have so labeled it.

Saundersiops schwarzi Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 96.

Holotype male, Bet[ween] Queremal and Buenaventura, alt[itude] 3500 to 4000 feet, Colombia, February 12, 1935 (Herbert F. Schwarz).

Saundersiops siesta Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 97.

Holotype male, Popayan, Alt[itude] 7000–7800 f[ee]t, Colombia, February 14, 1935 (Herbert F. Schwarz).

Saundersiops tatei Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 96.

Holotype female, Arabipu, 4200 [feet], M[ount] Roraima, Brazil, December 26, 1927 (G. H. H. Tate), No. 16, Acc[ession] 29780.

Schwarzalia luteipennis Curran

1934, The families and genera of North American Diptera, p. 466.

Holotype female, Corozal, Canal Zone, [Republic of Panama], January 21, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum

"Panama." A single specimen in the collection bears the tray label "*Schwarzalia luteipennis* Curran," with the above collection data, and I presume it to be the holotype.

Scotiptera robusta Curran

1925, Trans. Amer. Ent. Soc., vol. 51, no. 4, p. 262.
Holotype male, [Hacienda] Vista Nieve, [near Hacienda Cincinnati, Sierra San Lorenzo, Magdalena], Colombia, December 16, 1922 (H. L. Viereck).

Shermanalia pretiosa Curran

1934, The families and genera of North American Diptera, p. 470.
Holotype male, Fort Sherman, Canal Zone, [Republic of Panama], February 5, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Shermanalia pretiosa* Curran," with the above cited collection data, and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Siphona bevisi Curran

1941, Amer. Mus. Novitates, no. 1111, p. 7.
Holotype male, Umbilo, Durban, Natal, August 16, 1914 (A. L. Bevis).

Siphona cuthbertsoni Curran

1941, Amer. Mus. Novitates, no. 1111, p. 7.
Holotype male, Salisbury, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], December, 1934 [A. Cuthbertson], No. 3905.

Siphona obscuripennis Curran

1941, Amer. Mus. Novitates, no. 1111, p. 8.
Holotype female, Vumba M[oun]t[ain]s, S[outhern] Rhodesia, March, 1935 (A. Cuthbertson), 4095.

Siphona tenuis Curran

1933, Amer. Mus. Novitates, no. 673, p. 10.
Holotype male, Timagami, Ont[ario], [Canada], August 1, 1932 (A. W. A. Brown).

DISCUSSION: The left wing and the two hind pairs of legs, except for one femur, are missing.

Siphona vittata Curran

1941, Amer. Mus. Novitates, no. 1111, p. 8.
Holotype male, Salisbury, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], April 30, 1938 (A. Cuthbertson), C1085.

Siphona vixen Curran

1941, Amer. Mus. Novitates, no. 1111, p. 9.
Holotype female, Salisbury, S[outhern] Rhodesia, January, 1935 (A. Cuthbertson), No. 3933.

Spathidexia atypica Curran

1927, Amer. Mus. Novitates, no. 260, p. 11.
Holotype female, Adjuntas, P[uerto] R[ico], June 26, 1915 [Lutz and Mutchler], F3992.

Sturmia albicauda Curran

1934, Amer. Mus. Novitates, no. 751, p. 3.
Holotype male, On board ship off Loango, ["French Congo"], November 30, 1926 [J. Bequaert].

DISCUSSION: The type and tray labels read "*Sturmia albocauda* Curran."

Sturmia arrogans Curran

1927, Amer. Mus. Novitates, no. 258, p. 16.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia balloui Curran

1935, Amer. Mus. Novitates, no. 812, p. 22.
Holotype male, San Pedro de Montes de Oca, Costa Rica, September 15, 1932 [Edgar Ortiz given as collector in description, but label reads C. H. Ballou], C. R. 435, Fly parasite emerged from pupa of sphynx moth.

Sturmia chapini Curran

1927, Amer. Mus. Novitates, no. 246, p. 11.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia cordata Curran

1927, Amer. Mus. Novitates, no. 246, p. 12.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia doris Curran

1927, Amer. Mus. Novitates, no. 258, p. 18.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

DISCUSSION: The name *dorina* was proposed by Curran (1927f, p. 126) for *Sturmia doris* Curran (not Schiner).

Sturmia femineum Curran

1927, Amer. Mus. Novitates, no. 258, p. 14.
Holotype female, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 7, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia (*Crossocosmia*) *fuscicosta* Curran

1927, Amer. Mus. Novitates, no. 246, p. 10.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

DISCUSSION: The type label reads "*Crossocosmia fuscicosta* Curran."

Sturmia grandis Curran

1927, Amer. Mus. Novitates, no. 246, p. 13.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, [1915] ([H.] Lang and [J. P.] Chapin), prey of *Bembex*.

Sturmia halli Curran

1939, Amer. Mus. Novitates, no. 1022, p. 2.
Holotype male, Gatooma, S[outhern] Rhodesia, Dep[ar]t[ment] Agric[ulture], May, 1934, ex *H*[*eliothis*] *obsoleta* larva.

Sturmia imitator Curran

1927, Amer. Mus. Novitates, no. 246, p. 13.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia (*Crossocosmia*) *intensica* Curran

1927, Amer. Mus. Novitates, no. 246, p. 17.
Lectotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

DISCUSSION: This species was "Described from three males and four females." Although a type was not designated, one of the three males was labeled "holotype" and one of the females was labeled "allotype" by the describer. The specimen bearing the red label "Holotype ♂ *Crossocosmia intensica* Curran" is here designated and labeled "Lectotype *Sturmia* (*Crossocosmia*) *intensica* Curran" and the female bearing the red label "Allotype ♀ *Crossocosmia intensica* Curran" is designated and labeled "Lectoallotype *Sturmia* (*Crossocosmia*) *intensica* Curran."

Sturmia lavinia Curran

1927, Amer. Mus. Novitates, no. 258, p. 14.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia melita Curran

1927, Amer. Mus. Novitates, no. 258, p. 12.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia negator Curran

1927, Amer. Mus. Novitates, no. 258, p. 15.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 7, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia orbitalis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 515.
Holotype male, Kartabo, Bartica District, British Guiana, [May 10], 1924, 24521 [hatched from megalopygid caterpillars].

Sturmia rex Curran

1927, Amer. Mus. Novitates, no. 246, p. 14.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 7, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia setifacies Curran

1927, Amer. Mus. Novitates, no. 258, p. 12.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia varipennis Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 515.
Holotype male, Kartabo, Bartica District, British Guiana, June 8, 1924.

Sturmia vivax Curran

1927, Amer. Mus. Novitates, no. 246, p. 15.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Sturmia vulnerata Curran

1927, Amer. Mus. Novitates, no. 258, p. 13.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, April 7, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Syringosoma pennipes Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 233.
Holotype male, Benevides, [Brazil], July [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory],

Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24099], Type [on red label].

Tachinalia hispida Curran

1934, The families and genera of North American Diptera, p. 466.
Holotype female, M[oun]t Shasta dist[rict], Califor[nia], 227, No. 791, (Hy. Edwards).

DISCUSSION: This species was described with only the published collection datum "California." A single specimen in the collection bears the tray label "*Tachinalia hispida* Curran," and I believe it to be the holotype.

Telothyriosoma polybia Curran

1937, Amer. Mus. Novitates, no. 923, p. 1.
Holotype male, [Marine Club], Trinidad, December, 1934 ([D. Vesey] FitzGerald), [reared from larvae in nest of *Polybia rejecta* Fabricius], 3711.

Thelaira palliventris Curran

1928, Bull. Amer. Mus. Nat. Hist., vol. 57, art. 6, p. 378.
Holotype male, Garamba, 29° 40′ E; 4° 10′ N, [Republic of the] Congo, June-July, 1912 ([H.] Lang and [J. P.] Chapin).

Thelairalia fasciata Curran

1934, The families and genera of North American Diptera, p. 470.
Holotype male, Corozal, Canal Zone, [Republic of Panama], January 19, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Thelairalia fasciata* Curran," and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Thelairodes lavinia Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 503.
Holotype male, Penal Settlement, Bartica Dist[rict], [British Guiana], 1917, 4–10.

DISCUSSION: The type and tray labels read "*levinia.*"

Thrycolyga abdominalis Curran

1927, Amer. Mus. Novitates, no. 246, p. 8.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Thrycolyga creole Curran

1927, Amer. Mus. Novitates, no. 258, p. 1.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Thrycolyga neta Curran

1927, Amer. Mus. Novitates, no. 258, p. 2.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin) taken from *Bembex*.

Thrycolyga sessitans Curran

1927, Amer. Mus. Novitates, no. 258, p. 2.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin).

Thysanopsis albicauda Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 231.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], November [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24095], Type [on red label].

Townsendina fasciata Curran

1934, The families and genera of North American Diptera, p. 464.
Holotype male, Colo[rado], (Snow), 1680.

DISCUSSION: This species was described with only the published collection datum "Colorado." A single specimen in the collection bears the tray label "*Townsendina fasciata* Curran," and I believe it to be the holotype.

Trichinochaeta orbitalis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 224.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24083], Type [on red label], ♂ with procl. orbitals [in Townsend's handwriting].

Trichodura vittata Curran

1937, Rev. Chilena Hist. Nat., vol. 40, p. 333.
Holotype male, C[ampos] do Jordão, São Paulo, [Brazil], January 12, 1936 (F. Lane).

DISCUSSION: The specific name, owing to a typographical error, was spelled *vittataw* in

the original publication. It was corrected to *vittata* in the reprints.

Trichoprosopus latifrons Aldrich

1934, Diptera of Patagonia and south Chile, pt. 7 (fasc. 1), p. 20.
Holotype female, South Patagonia, (B. Brown).

DISCUSSION: The right wing of the holotype is missing.

Trichosaundersia nora Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 93.
Holotype male, Guatemala City, [Guatemala], [M. Pacheco].

DISCUSSION: All legs of the holotype are missing, with the exception of the right hind femur.

Trochiloglossa tropica Townsend

1919, Proc. U. S. Natl. Mus., vol. 56, art. 2301, p. 561.
Holotype female, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. —, Type [on red label].

Trochiloleskia flava Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 227.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24087], Type [on red label].

Uramya brevicauda Curran

1934, Bull. Amer. Mus. Nat. Hist., vol. 66, art. 3, p. 503.
Holotype male, Guanoco, Ven[ezuela], October 19, 1922.

DISCUSSION: The holotype and tray labels read "*Uramyia brevicauda.*" The holotype is veiled by a growth of mold.

Vertepalpus verdens Curran

1947, Bull. Amer. Mus. Nat. Hist., vol. 89, art. 2, p. 92.
Holotype male, H[acien]da Talahua, 3100 M[eters], Bolivar Prov[ince], Ecuad[or], April 26, 1939 (F. M. Brown).

Viviania aureofasciata Curran

1927, Amer. Mus. Novitates, no. 258, p. 8.
Holotype male, Stanleyville, 25° 10′ E, 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Winthemia borealis Reinhard

1931, Proc. U. S. Natl. Mus., vol. 79, art. 20, p. 27.
Holotype male, Transcona, Man[itoba], [Canada], June 24, 1924 (G. S. Brooks).

Winthemia occidentis Reinhard

1931, Proc. U. S. Natl. Mus., vol. 79, art. 20, p. 22.
Holotype male, Wigwam Inn, Burrard Inlet, B[ritish] C[olumbia], [Canada], emerged in laboratory June 3–10, 1930 (G. R. Hopping), parasite of West[ern] Hemlock Looper.

DISCUSSION: An empty puparium is pinned below the holotype.

Winthemia sexualis Curran

1927, Amer. Mus. Novitates, no. 260, p. 7.
Holotype male, Arecibo, P[uerto] R[ico], June 24–26, 1915 [F. E. Lutz], [by sweeping], F 3995a.

Xanthomelanopsis brasiliensis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 233.
Holotype female, Benevides, [Brazil], July [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No. — [published as No. 24100], Type [on red label].

Ypophaemyia malacosomae brasiliensis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 231.
Holotype male, Corumba, [Brazil], May [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy], No. — [published as No. 24097], Type [on red label].

Zenillia browni Curran

1933, Amer. Mus. Novitates, no. 673, p. 11.
Holotype female, Timagami, Ont[ario], [Canada], June 6, 1932 (A. W. A. Brown).

Zenillia (*Zenilliana*) *devastator* Curran

1927, Amer. Mus. Novitates, no. 258, p. 3.
Holotype female, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Zenillia fuscicosta Curran

1927, Amer. Mus. Novitates, no. 258, p. 4.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

DISCUSSION: The male genitalia have been dissected and glued to the locality label.

Zenillia insolita Curran

1927, Amer. Mus. Novitates, no. 258, p. 5.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Zenillia tenor Curran

1927, Amer. Mus. Novitates, no. 258, p. 5.
Holotype male, Stanleyville, 25° 10′ E; 0° 30′ N, [Republic of the] C[on]go, March, 1915 ([H.] Lang and [J. P.] Chapin), taken from *Bembex*.

Zonalia nitens Curran

1934, The families and genera of North American Diptera, p. 464.
Holotype female, Corozal, Canal Zone, [Republic of Panama], January 16, 1929 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Zonalia nitens* Curran," and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Zuanalia azurea Curran

1934, The families and genera of North American Diptera, p. 468.
Holotype female, Barro Colo[rado] Isl[an]d, Canal Zone, [Republic of Panama], December 26, 1928 (C. H. Curran).

DISCUSSION: This species was described with only the published collection datum "Panama." A single specimen in the collection bears the tray label "*Zuanalia azurea* Curran," and I believe it to be the holotype. The right wing of the holotype is mounted on a slide.

Zygosturmia protoparcis meridionalis Townsend

1917, Bull. Amer. Mus. Nat. Hist., vol. 37, art. 6, p. 231.
Holotype male, [Santa Anna da] Chapada, [Mato Grosso, Brazil], [Herbert H. Smith], S. W. Williston Collection, Am[erican] Mus[eum] Nat[ural] Hist[ory], Dep[ar]t[ment] Invert[ebrate] Zool[ogy] No.— [published as No. 24096], [piece of retangular red paper].

DISCUSSION: The tray label reads "*Zygosturmia meridionalis* T. ♂."

ALPHABETICAL LIST OF TYPES BY SPECIFIC NAMES

abdominalis Curran, *Thrycolyga*
ada Curran, *Amicrotrichomma*
africana Curran, *Kuwanimyia*
agilis Curran, *Calodexia*
ajax Curran, *Jurinella*
albicauda Curran, *Sturmia*
albicauda Townsend, *Thysanopsis*
albifacies Curran, *Hermya*
albimana Curran, *Hystricia*
albipila Curran, *Eudejeania*
albula Arnaud, *Cerotachina*
aldrichi Curran, *Calodexia*
americana Curran, *Anacamptomyia*
americana Curran, *Lutzomyia*
analis Curran, *Chaetogyne*
anax Curran, *Jurinella*
anduzei Curran, *Adejeania*
angulicornis Curran, *Elephantocera*
angusta Townsend, *Frontocnephalia*
angustifrons Townsend, *Chrysoexorista viridis*
antillicolla Curran, *Archytas*
apicalis Curran, *Calodexia*
apicalis Curran, *Degeeria*
apicata Curran, *Jurinella*
argentifrons Aldrich, *Atacta*
argyriventris Curran, *Bequaertiana*
ariel Curran, *Jurinella*
arrogans Curran, *Sturmia*
atypica Curran, *Spathidexia*
aurea Townsend, *Diaphanomyia*
aurea Townsend, *Macromeigenia*
aureofasciata Curran, *Viviania*
aurescens Townsend, *Eucelatoria australis*
auriceps Curran, *Antillicolla*
aurifrons Townsend, *Neoarchytas inambarica*
azurea Curran, *Zuanalia*
balloui Curran, *Sturmia*
basalis Curran, *Anadiscalia*
bassleri Curran, *Macromya*
beatus Curran, *Rhachoepalpus*
bella Curran, *Calodexia*
bella Curran, *Jurinella*
bequaerti Curran, *Calodexia*
bequaerti Curran, *Dexilla*
bequaerti Curran, *Linnaemya*
bequaerti Curran, *Phorocera*

bequaerti Curran, *Ptilomyia*
bevisi Curran, *Siphona*
bezzii Arnaud, *Cryptocladocera*
bicaudata Curran, *Adejeania*
bigeminata Curran, *Frontina*
bigeminata Curran, *Lydella*
biornata Curran, *Adejeania*
biornatus Curran, *Rhachoepalpus*
biseta Arnaud, *Adercomyia*
bivittata Townsend, *Myothriopsis*
blandus Curran, *Rhachoepalpus*
borealis Reinhard, *Winthemia*
brasiliensis Townsend, *Paratheresia*
brasiliensis Townsend, *Polygaster*
brasiliensis Townsend, *Xanthomelanopsis*
brasiliensis Townsend, *Ypophaemyia malacosomae*
braueri Williston, *Atrophopoda*
brevicauda Curran, *Uramya*
brevihirta Curran, *Adejeania*
brevirostris Curran, *Adejeania*
brownae Curran, *Saundersiops*
browni Curran, *Adejeania*
browni Curran, *Echinopyrrhosia*
browni Curran, *Eudejeania*
browni Curran, *Hystricia*
browni Curran, *Lindigia*
browni Curran, *Zenillia*
buccalis Curran, *Actia*
caldwelli Curran, *Dexia*
caledonia Curran, *Microceromasia*
ceres Curran, *Bucentes*
certima Curran, *Dejeania*
chapini Curran, *Sturmia*
ciliata Aldrich, *Belvosia*
cinerea Curran, *Lasionalia*
cinerea Townsend, *Neoerigone*
circularis Curran, *Jurinella*
clausa Curran, *Phorocera*
colombiensis Arnaud, *Paradejeania*
colombiensis Curran, *Saundersiops*
completa Curran, *Cylindromyia*
conclusa Curran, *Adejeania*
condor Curran, *Hystricia*
conformis Curran, *Linnaemyia*
confusa Curran, *Hermya*
connota Curran, *Jurinella*
consistens Curran, *Erycia*
continua Curran, *Calodexia*
cordata Curran, *Sturmia*
corona Curran, *Rutilia*
costalis Townsend, *Cyanopsis*
creole Curran, *Thrycolyga*
crescentis Townsend, *Atactomima*
cubensis Curran, *Distichona*
cuthbertsoni Curran, *Actia*
cuthbertsoni Curran, *Dexilla*
cuthbertsoni Curran, *Hyalomya*
cuthbertsoni Curran, *Linnaemya*
cuthbertsoni Curran, *Phorocera*
cuthbertsoni Curran, *Siphona*
decisa Curran, *Gymnodexia*
deckeri Curran, *Erycia*
devastator Curran, *Zenillia* (*Zenilliana*)
devia Townsend, *Copecrypta ruficauda*
diaphanoides Curran, *Gymnomma*
discalis Curran, *Podomyia*
dives Curran, *Calodexia*
dolichotarsis Curran, *Phillophilopsis*
dominica Curran, *Cistogaster*
doris Curran, *Sturmia*
downsi Curran, *Protodejeania*
egle Curran, *Jurinella*
elegantula Arnaud, *Cerotachina*
elusa Aldrich, *Belvosia*
eronis Curran, *Cylindromyia*
errans Curran, *Prorhynchops*
erythrocauda Curran, *Frontina*
ethelia Curran, *Phorocera*
ethelia Curran, *Rhachoepalpus*
facialis Townsend, *Atactopsis*
facialis Curran, *Prosena*
fasciata Curran, *Calodexia*
fasciata Curran, *Canalia*
fasciata Curran, *Eutrixina*
fasciata Curran, *Lixophaga*
fasciata Curran, *Patillalia*
fasciata Curran, *Thelairalia*
fasciata Curran, *Townsendina*
feminea Curran, *Jurinella*
femineum Curran, *Sturmia*
femoralis Curran, *Eudejeania*
fitzgeraldi Curran, *Polybiophila*
flava Townsend, *Beskiocephala*
flava Townsend, *Trochiloleskia*
flavitibia Curran, *Hystricia*
formosina Curran, *Rutilia*
fortuna Curran, *Nemoraea*
frontalis Aldrich, *Belvosia*
frugale Curran, *Lydella*
fumosa Townsend, *Ommaleskia*
funditor Curran, *Belvosiella*
fuscicornis Curran, *Jurinella*
fuscicosta Curran, *Sturmia* (*Crossocosmia*)
fuscicosta Curran, *Zenillia*
fuscisquama Curran, *Peleteria*
gertschi Curran, *Calohystricia*
gertschi Curran, *Eulasiopalpus*
gertschi Curran, *Jurinella*
gnu Curran, *Phorocera*
gracilis James, *Genea*
grandis Curran, *Sturmia*
guianica Curran, *Ormia*
guianica Curran, *Phorocera*
halli Curran, *Sturmia*
hispida Curran, *Tachinalia*
humeralis Curran, *Hystricia*

huntingtoni Curran, *Jurinella*
imitator Curran, *Sturmia*
incerta Curran, *Nemoraea*
insolita Curran, *Calodexia*
insolita Curran, *Zenillia*
insolitum Curran, *Cylindromyia*
insularis Curran, *Belvoisia*
insularis Williston, *Cistogaster*
insularis Curran, *Comatacta*
insularis Curran, *Juriniopsis*
intensica Curran, *Sturmia* (*Crossocosmia*)
interrupta Curran, *Actia*
interrupta Curran, *Calodexia*
interrupta Curran, *Gymnodexia*
intrudens Curran, *Bucentes*
langi Curran, *Podomyia*
lata Curran, *Jurinella*
lateralis Curran, *Aridalia*
lateralis Curran, *Chaetonalia*
lateralis Curran, *Gymnodexia*
latifrons Aldrich, *Trichoprosopus*
lavinia Curran, *Sturmia*
lavinia Curran, *Thelairodes*
laxa Curran, *Hystricia*
leechi Curran, *Erycia*
leo Curran, *Phorocera*
lobulatus Curran, *Archytas*
longula Curran, *Corozalia*
luteipennis Curran, *Schwarzalia*
lutzi Curran, *Fabriciella*
lutzi Curran, *Jurinella*
major Curran, *Calodexia*
major Curran, *Jurinella*
major Curran, *Protodejeania*
marginalis Curran, *Adejeania*
media Curran, *Euhuascaraya*
melita Curran, *Sturmia*
mellicornis Townsend, *Paraphasiopsis*
meridionalis Townsend, *Zygosturmia protoparcis*
metallica Curran, *Rhachoepalpus*
metallica Curran, *Saundersiops*
metro Curran, *Phorocera*
mexicana Curran, *Jurinella*
micropalpus Curran, *Ptilomyia*
milleri Curran, *Jurinella*
mima Townsend, *Opsophasiopteryx*
minor Curran, *Jurinella*
minuta Curran, *Jurinella*
mirabilis Curran, *Heliaea*
mitis Curran, *Clausicellana*
mitis Curran, *Phorocera*
nebulosa Townsend, *Euscopoliopteryx*
negator Curran, *Hyalomya*
negator Curran, *Sturmia*
nemo Curran, *Euhuascaraya*
nestor Curran, *Phorocera*
neta Curran, *Thrycolyga*
nigribasis Curran, *Lixophaga*
nigripes Curran, *Actia*
nigrocauda Curran, *Phorocera*
nigrotibiata Curran, *Hystricia*
nitens Curran, *Microtownsendia*
nitens Curran, *Zonalia*
nitida Curran, *Hermya*
nitida Curran, *Oxynopsalia*
nitidiventris Curran, *Actia*
nocturna Curran, *Ormia*
nora Curran, *Trichosaundersia*
notatus Curran, *Rhachoepalpus*
nova Curran, *Rhachoepalpus*
nudapex Curran, *Phorocera*
obscura Curran, *Euhuascaraya*
obscuripennis Curran, *Siphona*
occidentis Reinhard, *Winthemia*
oceanica Curran, *Nemorilla*
ocellaris Curran, *Coloradalia*
ocellaris Curran, *Podomyia*
ochreicornis Townsend, *Euloewia*
oculata Curran, *Saundersiops*
orbitalis Townsend, *Chrysosturmia*
orbitalis Townsend, *Microgymnomma*
orbitalis Curran, *Sturmia*
orbitalis Townsend, *Trichinochaeta*
ovata Townsend, *Formicomyia*
pachecoi Curran, *Eudejeania*
pachecoi Curran, *Macromya*
pachecoi Curran, *Protodejeania*
pachecoi Curran, *Saundersiops*
pallens Curran, *Rutilia*
palliventris Curran, *Thelaira*
palpalis Curran, *Adejeania*
palpalis Curran, *Jurinella*
panamena Curran, *Jurinella*
panamensis Curran, *Actia*
panamensis Curran, *Calodexia*
panamensis Curran, *Chrysotachina*
paradoxica Townsend, *Parodomyia*
parasitica Curran, *Rhodesina*
pedunculata Curran, *Cylindromyia*
pellucens Curran, *Leskia*
penaltis Curran, *Myobia*
pennipes Townsend, *Syringosoma*
pertinax Curran, *Myobia*
pictipennis Curran, *Echinopyrrhosia*
pictipennis Curran, *Hermya*
pictipennis Curran, *Linnaemyia*
pilosa Curran, *Eudejeania*
plumata Curran, *Ptilomyia*
pluto Curran, *Phorocera*
polybia Curran, *Telothyriosoma*
potens Curran, *Melaleuca*
pretiosa Curran, *Cuphocera*
pretiosa Curran, *Shermanalia*
procteri Curran, *Jurinella*
producta Curran, *Jurinella*
profusa Curran, *Jurinella*

prudens Curran, *Lydella*
pulchella Curran, *Lydella*
purpurea Curran, *Chrysotachina*
reducta Curran, *Jurinella*
rex Curran, *Sturmia*
rhodesia Curran, *Dexilla*
robusta Townsend, *Phyllolabella*
robusta Curran, *Scotiptera*
rozeni Arnaud, *Borgmeiermyia*
ruficauda Curran, *Mericina*
ruficauda Curran, *Phorocera*
ruficornis Aldrich, *Belvosia recticornis*
rufiventris Curran, *Ceromasia*
rufohirta Curran, *Hystricia*
sabroskyi Arnaud, *Adercomyia*
sadista Curran, *Phorocera*
salla Curran, *Jurinella*
sallax Curran, *Phorocera*
schwarzi Curran, *Jurinella*
schwarzi Curran, *Saundersiops*
senex Curran, *Phorocera*
sessitans Curran, *Thrycolyga*
setifacies Curran, *Archytas*
setifacies Curran, *Sturmia*
setigena Curran, *Ricosia*
setosa Townsend, *Euloewiopsis*
setosa Townsend, *Paratactopsis*
setosaria Curran, *Phorocera*
sexualis Curran, *Agrarialia*
sexualis Curran, *Winthemia*
sibillans Curran, *Archytas*
siesta Curran, *Euhuascaraya*
siesta Curran, *Saundersiops*
similis Townsend, *Orthaporia*
slossonae Coquillett, *Belvosia*
smithi Aldrich, *Belvosia*
smithi Townsend, *Chrysometopiops*
solitaria Curran, *Phorocera*
sororia Williston, *Rhynchodexia*
stenomae Curran, *Lixophaga*
tatei Curran, *Chrysotachina*
tatei Curran, *Eulasiopalpus*
tatei Curran, *Saundersiops*
tenor Curran, *Zenillia*
tenuifrons Curran, *Phillophilopsis*
tenuirostris James, *Dejeaniopalpus*
tenuis Curran, *Siphona*
thoracica Curran, *Erycioides*
thoracica Curran, *Jurinella*
tinctipennis Curran, *Rhynchiodexia*
townsendi Curran, *Adejeania*
townsendi Curran, *Chrysotachina*
townsendi Curran, *Epigrimyia*
townsendii Williston, *Atrophopoda*
tridens Curran, *Adejeania*
trivittata Curran, *Atelogossa*
trivittata Curran, *Myiomima*
tropica Townsend, *Trochiloglossa*
tuxedo Curran, *Erycia*
tuxedo Curran, *Phorocera*
typica Curran, *Eulasiopalpus*
uniformis Curran, *Adejeania*
vaga Curran, *Jurinella*
vargas Curran, *Hystricia*
vargas Curran, *Jurinella*
varia Curran, *Calodexia*
varians Curran, *Jurinella*
varichaeta Curran, *Actia*
varicolor Curran, *Lindigia*
varicornis Curran, *Phorocera*
varipennis Curran, *Sturmia*
venteris Curran, *Calodexia*
verdens Curran, *Vertepalpus*
verna Curran, *Myobia*
vernalis Curran, *Archytas*
versicolor Curran, *Gymnodexia*
verticale Curran, *Lydella*
vexans Curran, *Pelixia*
vexor Curran, *Archytas*
victoria Curran, *Hyalomya*
victoria Curran, *Linnaemya*
vierecki Curran, *Lindigia*
villeneuvei Curran, *Gymnodexia*
vittata Curran, *Hermya*
vittata Curran, *Siphona*
vittata Curran, *Trichodura*
vittatus Curran, *Eulasiopalpus*
vittigera Curran, *Rhynchiodexia*
vivax Curran, *Sturmia*
vixen Curran, *Siphona*
vulnerata Curran, *Sturmia*
vultur Curran, *Hystricia*
willistoni Curran, *Archytas*
willistoni Curran, *Chrysotachina*
willistoni Curran, *Protodejeania*
ypsilon Curran, *Adejeania*
zeteki Curran, *Jurinella*

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