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Nomenclatural Studies Toward a World List of Diptera Genus-Group Names. Part IV: Charles Henry Tyler Townsend

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Abstract

The Diptera genus-group names of Charles Henry Tyler Townsend are reviewed and annotated. A total of 1506 available genus-group names in 12 families of Diptera are listed alphabetically for each name, giving author, year and page of original publication, originally included species, type species and method of fixation, current status of the name, family placement, and a list of any emendations of it that have been found in the literature. Remarks are given to clarify nomenclatural and/or taxonomic information. In addition, an index to all the species-group names of Diptera proposed by Townsend (1595, of which 1574 are available names) is given with bibliographic reference (year and page) to each original citation. An appendix with a full bibliography of almost 650 papers written by Townsend is presented with accurate dates of publication.

Two new replacement names are proposed for preoccupied genus-group names and both are named to honor our good friend and colleague, James E. O'Hara, for his decades of work on tachinids: *Oharamyia* Evenhuis, Pont & Whitmore, **n. name**, for *Lindigia* Townsend, 1931 [Tachinidae] (preoccupied by Karsten, 1858); *Jimimyia* Evenhuis, Pont & Whitmore, **n. name**, for *Siphonopsis* Townsend, 1916 [Tachinidae] (preoccupied by Agassiz, 1846).

Earlier dates of availability are found for the following: *Eucnephalia* Townsend, 1892 [Tachinidae]; *Gabanimyia* Townsend, 1914 [Tachinidae]; *Incamyia* Townsend, 1912 [Tachinidae]; *Muscopteryx* Townsend, 1892 [Tachinidae]; *Philippolophosia* Townsend, 1927 [Tachinidae]; *Pseudokea* Townsend, 1927 [Tachinidae].

Corrected or clarified included species and/or corrected or clarified type-species and methods of typification are given for: *Alitophasia* Townsend, 1934 [Tachinidae]; *Almugmyia* Townsend, 1911 [Tachinidae]; *Arachnidomyia* Townsend, 1934 [Sarcophagidae]; *Austenina* Townsend, 1921 [Glossinidae]; *Austrohartigia* Townsend, 1937 [Sarcophagidae]; *Awatia* Townsend, 1921 [Muscidae]; *Azygobothria* Townsend, 1911 [Tachinidae]; *Brachymasicera* Townsend, 1911 [Tachinidae]; *Calocarcelia* Townsend, 1927 [Tachinidae]; *Cnephalodes* Townsend, 1911 [Tachinidae]; *Cyacyrtoneura* Townsend, 1931 [Muscidae]; *Cyrtoneuropsis* Townsend, 1931 [Muscidae]; *Cyrtosoma* Brauer & Bergenstamm, 1893 [Tachinidae]; *Epiphyllophila* Townsend, 1927 [Tachinidae]; *Eucalodexia* Townsend, 1892 [Tachinidae]; *Eumesembrina* Townsend, 1908 [Muscidae]; *Eumyobia* Townsend, 1911 [Tachinidae]; *Eusisyropa* Townsend, 1908 [Tachinidae]; *Gabanimyia* Townsend, 1914 [Tachinidae]; *Galactomyia* Townsend, 1908 [Tachinidae]; *Girschneria* Townsend, 1919 [Tachinidae]; *Gymnochaetopsis* Townsend, 1914 [Tachinidae]; *Himantostomopsis*

Townsend, 1921 [Tachinidae]; *Incamiya* Townsend, 1912 [Tachinidae]; *Lithoexorista* Townsend, 1921 [Tachinidae]; *Muscopteryx* Townsend, 1892 [Tachinidae]; *Myocuphocera* Townsend, 1931 [Tachinidae]; *Myxexoristops* Townsend, 1911 [Tachinidae]; *Neojurinia* Townsend, 1914 [Tachinidae]; *Newsteadina* Townsend, 1921 [Glossinidae]; *Ommasicerca* Townsend, 1911 [Tachinidae]; *Ophirion* Townsend, 1911 [Tachinidae]; *Ophirioidexia* Townsend, 1911 [Tachinidae]; *Ophiriosturmia* Townsend, 1911 [Tachinidae]; *Opsozelia* Townsend, 1919 [Tachinidae]; *Paleotachina* Townsend, 1921 [Tachinidae]; *Palexorista* Townsend, 1921 [Tachinidae]; *Phasiatacta* Townsend, 1911 [Tachinidae]; *Philippolophosia* Townsend, 1927 [Tachinidae]; *Phrissopolia* Townsend, 1908 [Tachinidae]; *Pseudokea* Townsend, 1927 [Tachinidae]; *Pygocalcager* Townsend, 1935 [Tachinidae]; *Trichobius* Townsend, 1891 [Hippoboscidae]; *Villeneuveia* Townsend, 1921 [Tachinidae]; *Zonoepalpus* Townsend, 1927 [Tachinidae]; *Zygosturmia* Townsend, 1911 [Tachinidae].

The following names previously treated as available are shown to be unavailable.—Genera: *Denatella* Townsend, 1931, **n. stat.** [Calliphoridae]; *Epseudocyptera* Townsend, 1927, **n. stat.** [Tachinidae]; *Eustomatodexia* Townsend, 1892, **n. stat.** [Tachinidae].—Species: *Epseudocyptera epalpata* Townsend, 1927, **n. stat.** [Tachinidae]; *Eustomatodexia insulensis* Townsend, 1892, **n. stat.** [Tachinidae].

The following genus-group names, not listed in previous regional catalogs, are treated here: *Arabisca* Townsend, 1935 [Sarcophagidae]; *Eupeleteria* Townsend, 1908 [Tachinidae]; *Macropatelloa* Townsend, 1931 [Tachinidae]; *Neohypostena* Townsend, 1915 [Tachinidae]; *Neometapodia* Townsend, 1892 [Sarcophagidae]; *Tricyclopsis* Townsend, 1916 [Calliphoridae]; *Trongia* Townsend, 1916 [Calliphoridae].

Previous First Reviser actions for multiple original spellings that were overlooked by other workers are given for the following: Genus-group names—*Microchaetona* Townsend, 1919 [Tachinidae]; *Neopodomyia* Townsend, 1927 [Tachinidae]; *Opsophytopsis* Townsend, 1918 [Sarcophagidae]; *Prohypotachina* Townsend, 1933 [Tachinidae]; *Rhinomyodes* Townsend, 1933 [Tachinidae]; *Servilliodes* Townsend, 1926 [Tachinidae]; *Tephromyiella* Townsend, 1918 [Sarcophagidae]; *Thelairochaetona* Townsend, 1919 [Tachinidae]; *Xanthopteromyia* Townsend, 1926 [Tachinidae]. Species-group names—*Brachybelvosia brasiliensis* Townsend, 1927 [Tachinidae]; *Neocraspedothrix nova* Townsend, 1927 [Tachinidae].

The following nominal genera enter into new synonymies: *Bathytheresia* Townsend, 1915 under *Billaea* Robineau-Desvoidy, 1830, **n. syn.** [Tachinidae]; *Brachycoma* Brauer & Bergenstamm, 1889 under *Brachicoma* Rondani, 1856, **n. syn.** [Sarcophagidae]; *Chaetolyga* Brauer, 1880 under *Carcelia* Robineau-Desvoidy, 1830, **n. syn.** [Tachinidae]; *Chaetoprosopa* Marschall, 1873 under *Choeteprosopa* Macquart, 1851, **n. syn.** [Tachinidae]; *Chlororhynchomyia* Senior-White, Aubertin & Smart, 1940 under *Metallea* Wulp, 1880, **n. syn.** [Rhiniidae]; *Chrysomyia* Macquart, 1835 under *Chrysomya* Robineau-Desvoidy, 1830, **n. syn.** [Calliphoridae]; *Echinomyia* Fischer von Waldheim, 1808 under *Echinomya* Latreille, 1805, **n. syn.** [Tachinidae]; *Euhypochaetopsis* Townsend, 1928 under *Campylocheta* Rondani, 1859, **n. syn.** [Tachinidae]; *Graphomyia* Macquart, 1834 under *Graphomya* Robineau-Desvoidy, 1830, **n. syn.** [Muscidae]; *Kurintjimyia* Townsend, 1926 under *Tachina* Meigen, 1803, **n. syn.** [Tachinidae]; *Labidigaster* Macquart, 1844 under *Labigastera* Macquart, 1834, **n. syn.** [Tachinidae]; *Mellanactia* Guimarães, 1971 under *Oxynops* Townsend, 1912, **n. syn.** [Tachinidae]; *Ochromia* Townsend, 1935 under *Bengalia* Robineau-Desvoidy, 1830, **n. syn.** [Tachinidae]; *Pachyrrhina* Osten Sacken, 1881 under *Nephrotoma* Meigen, 1803, **n. syn.** [Tipulidae]; *Procraspedothrix* Townsend, 1932 under *Phytomyptera* Rondani, 1844, **n. syn.** [Tachinidae]; *Pseudogymnosoma* Townsend, 1918 under *Neomyia* Walker, 1859, **n. syn.** [Muscidae]; *Pseudoservillia* Townsend, 1916 under *Tachina* Meigen, 1803, **n. syn.** [Tachinidae]; *Rhymosia* Mik, 1886 under *Rymosia* Winnertz, 1863, **n. syn.** [Mycetophilidae]; *Rhynchomyia* Macquart, 1835 under *Rhyncomya* Robineau-Desvoidy, 1830, **n. syn.** [Rhiniidae]; *Servillioides* Townsend, 1926 under *Tachina* Meigen, 1803, **n. syn.** [Tachinidae]; *Servilliopsis* Townsend, 1916 under *Tachina* Meigen, 1803, **n. syn.** [Tachinidae]; *Stephanostoma* Cole, 1923 under *Bercaea* Robineau-Desvoidy, 1863, **n. syn.** [Sarcophagidae]; *Stomatorhinia* Townsend, 1935 under *Stomorhina* Rondani, 1861, **n. syn.** [Rhiniidae]; *Toxorhina* Osten Sacken, 1869 under *Toxorhina* Loew, 1850, **n. syn.** [Limoniidae]; *Trichoneura* Townsend, 1935 under *Stevenia* Robineau-Desvoidy, 1830, **n. syn.** [Rhinophoridae]; *Trichopticus* Schnabl, 1889 under *Thricops* Rondani, 1856, **n. syn.** [Muscidae]; *Tricyclopsis* Townsend, 1916 under *Paracalliphora* Townsend, 1916, **n. syn.** [Calliphoridae].

Key words: nomenclature, biography, bibliography, genera

Introduction

“Even Francis Walker was never guilty of an offense against entomological science equal to this.” —W.R. Walton, 1914

“The publication of such trash is most unfortunate.” —J.D. Sherman, 1926



FIGURE 1. Portrait of C.H.T. Townsend, 1903 (from *Field & Stream*, 1903).

Charles Henry Tyler Townsend (1863–1944) (Fig. 1) was one of the most prolific publishers of oestroid taxa, publishing over 3,100 new genus-group and species-group names in Diptera (especially the higher Diptera) during his 55 years of work in entomology. He is best known for his work on higher Diptera, but he also figured prominently in the beginnings of research on controlling the cotton boll weevil and in the uses of biological agents and chemicals in the control of various pests of agricultural crops in North and South America. He had a brilliant mind and was an obsessively meticulous worker, but was not necessarily well-versed in proper social skills. Many times he was given a problem and was able to quickly come up with a creative, yet well thought-out solution, especially with regard to economic entomology problems. However, when it came to his views on taxonomy and classification, he had a much more difficult time convincing others of his ideas (some of his views and remarks toward others engendering the quotes above)—so much so that he published his *magnum opus*, the massive twelve-part *Manual of myiology*, at his own expense through a local printer, because he had trouble finding anyone else who would publish it. The last volume (Townsend, 1942c) of the *Manual* was his *pièce de résistance* and was a culmination of decades of research on subjects tangential to oestroid flies including treatises on gravity, the evolution of humans, the mechanics of flight, as well as some rather fanciful theories on terrestrial biogeography and the origin of the moon.

In his over half a century of entomological work, he published almost 650 papers on all aspects of entomology with a number of small one- and two-page notes on various biological observations and host records. To say that he had a “busy pen” (Walton, 1914: 164) is an understatement. It is almost unfathomable to understand how a father of seven children (for 8 years after his first wife died raising two of them himself) could publish so many papers on so many subjects and simultaneously keep up with the literature on all the subjects upon which he published and still have time for a number of lengthy collecting trips, public presentations, professional meetings, and social events. For example, in just one single year—1893—he published over 120 papers and notes in 16 different scientific journals, and items of economic importance in local newspapers.

Arnaud (1958) was the first to enumerate all the genus-group and species-group names proposed by Townsend and did extensive research to give a full bibliography of his works. He listed 1491 genus-group names, 1555 species-group names, and 522 bibliographic entries. In this study, we review 1506 nomenclaturally available Diptera genus-group names as well as all the nomenclaturally unavailable genus-group names that Townsend proposed or listed. Genus-group entries are presented alphabetically and list all originally or first-included species, type species, current status, family placement, and emendations that we have been able to locate. A list of 1595 available and unavailable species-group names of Diptera proposed by Townsend is also given with date and page combinations that link to the original publication of these nominal species in the references section. Additionally, a full bibliography of all written works by Townsend (646) is given in Appendix II.

Biography¹

Early Years

Charles Henry Tyler² Townsend was born on 5 December 1863 in the college town of Oberlin, Ohio, just outside of Cleveland. He was the youngest of four children (born 15 years after his nearest sibling in age, Caroline Isabella Townsend), the son of Nathan Haskin Townsend (1815–1893), a traveling book agent, and Helen Jenette [or Jeanette] Tyler (1818–1893), Nathan’s second cousin twice removed. Little is known about Charles’s ancestors on his mother’s side (there is an Asa Tyler born in Massachusetts in 1708), but on his father’s side, genealogy research shows that the Townsends are apparently of mixed Saxon and Norman ancestry. Charles’s immediate heritage can be traced back to a William Townsend born in 1550 in Buckinghamshire, England (Fig. 2 is the Townsend family crest). Apparently, that lineage derived originally from a Sir Lodovic [Ludovic, Lodovic] de Townshende [Tunneshende], a Frenchman who, around 1200, moved to eastern England to reside on a large estate in Raynham, Norfolk, previously owned by William the Conqueror (Townsend, 1991). The lineage that gave rise to C.H.T. Townsend (a Martin Townsend) came to Massachusetts in 1688. In addition to his aristocratic English ancestry, there was an American great-grandfather, Enoch Haskin, who had fought in the Revolutionary War (1776–1779), which allowed Charles to apply for and become a member of the Sons of the American Revolution in 1895.

The work of Charles’s father involved traveling, which resulted in the family living in a few different residences (New York, Ohio, Kansas) before settling in the small village of Constantine in southern Michigan, near the Indiana border, where Charles graduated from Constantine High School in 1882.

In 1873 and 1874, the Townsend family was temporarily in Lawrence, Kansas, staying with Charles’s sister Caroline and her husband Joseph Edgar Bartlett, a music professor at Kansas State University. Caroline was seriously ill at the time and eventually died on 26 August 1874 at only 26 years of age. During these years in

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1. The brief biography of Townsend in Evenhuis (2013) was extracted from this larger biography.
 2. How Townsend wrote his name differed depending on where he was employed and when (cf. Figs. 3–4). Most of his early papers and signatures have his name as “C.H. Tyler Townsend” (and his early reprints have a rubber stamped signature as such) and there are a few that have just “Tyler Townsend” or “T.T.” (those in *Insect Life* and *Psyche* in particular), while later papers and signatures have him as “C.H.T. Townsend” or “Charles H.T. Townsend”. The use of “Tyler Townsend” may have been in order to distinguish him from a contemporary zoologist with a very similar name, Charles H[askins] Townsend (1859–1944), mammalogist and ornithologist (also employed around that same time in Washington, D.C.), and eventual director of the New York Aquarium. Interestingly, his use of “Tyler Townsend” ceased upon his return from his two-year trip to the Philippines, whereupon his papers started to use “Charles H.T. Townsend”. For some unexplained reason, in his later papers, especially in his *Manual*, Townsend abbreviated his surname as “TT” (for “Tyler Townsend”). Possibly this was the childhood name he preferred or maybe it was to honor his mother’s maiden name.

Kansas, Charles apparently spent time with his brother-in-law at the University, and it was there, at only ten years of age, that he showed an early inquisitiveness of science.



FIGURE 2. Townsend family crest.

After initially making collections of fossils and geological specimens, he began his study of insects in 1873 under the guidance of George Franklin Gaumer¹ (1850–1929) (Townsend, 1934j, 1943b; Burke, 1997). Gaumer was a student at Kansas State University at that time and president of its Natural History Society¹, but later became a general naturalist and dealer in natural history specimens based in Lawrence, Kansas. Gaumer was an avid general insect collector in the 1890s and specimens he collected feature in many papers of entomologists dealing with southwestern insects during that period. This early experience with entomology obviously had a

1. Gaumer was apparently an advocate of insect collecting at that time and authored two papers in the initial issue of the student-run journal of the Kansas State University, the *Observer of Nature*, entitled “Insects and how to collect them” and “Collecting in southern Kansas” (Anonymous, 1906).

strong influence on Townsend's eventual professional career. Townsend (1943b) also listed that, while still in Kansas in 1874, he witnessed "devastating swarms" of the Rocky Mountain plague locust, which must have had a profound effect on his later passion for investigating potential controls of agricultural pests.

Townsend became a member of the Entomological Society of Ontario in 1883 (the closest such society to his residence in Constantine, Michigan) and his first publication was on the pages of *The Canadian Entomologist* (the organ of that society from 1871–1950) in early 1884. His first dozen or so papers were primarily on Coleoptera and Heteroptera, which were clearly his first interests. During those early years, specimens he collected, and upon which he published, were sent to be identified by specialists (G.H. Horn in Philadelphia for the Coleoptera; P.R. Uhler at Johns Hopkins University for the Heteroptera).

C. H. Tyler Townsend 3

Charles H. T. Townsend 4

FIGURES 3–4. Sample signatures of C.H.T. Townsend. 3. 1895. 4. 1917.

However, it was not until he was employed as an office assistant to C.V. Riley¹ that the Diptera were "forced upon him" [Townsend's words] as he related in a paper in 1925 (oddly referring to himself in the third person):

"When Riley wished the Diptera on Townsend in 1888, he conferred on the latter a lasting favor but a legacy of petty annoyances. Townsend had been devoted to the Coleoptera, but had later developed a very special interest in the Heteroptera; the Diptera had attracted him not at all up to that time and would have formed his very last choice." (Townsend, 1925c: 1–2).

The fact that working on Diptera was at the time an undesired job and not his choice is evidenced by Townsend taking medical courses at Columbian College² in Washington, D.C. (1887–1891) while simultaneously working at the U.S.D.A. [United States Department of Agriculture] with Riley, possibly with hopes of having a medical future and not one working on Diptera. Whatever his reasons were, his experience with medical studies would later prove to be beneficial to some of his published findings, most notably the vector of verruga in the Andes.

North American Years

Townsend's proclivity for publishing was evident early on. Before being employed by the U.S.D.A. in 1888, he had already published 20 papers, mostly on Coleoptera. He made extensive studies on many aspects of beetle faunistics, taxonomy, and biology, and published short notes (normally only a page or less) on anything that he thought was a novel observation. Notes such as this may seem trivial to some modern-day taxonomists, but these

1. In late 1887 or early 1888, Townsend took a job in the Adjutant-General's Office of the War Department in Washington, D.C. (the Adjutant-General a few years previous to his arrival was a family relation, Brigadier General Edward Davis Townsend, and may have played a part in Townsend getting the job) and at some point Townsend's presence in Washington drew the attention of Riley in order for him to have been offered a position within the Bureau of Entomology. The two places of employment were noted in two issues of *The Canadian Entomologist* for 1888 only a few months apart (Anonymous, 1888a, 1888b), so his employment in the War Office certainly did not last long. Oddly, Townsend did not list that first job among his various places of employment or accomplishments (Townsend, 1943b).
2. The College forms a part of George Washington University in Washington, D.C. Some biographers mistakenly had him taking these courses at Columbia College in South Carolina, which would be rather difficult as it is a women's college.

were the types of observations that laid the foundation for any subsequent applied work on these insects, whether it be for ecological, biological control, or economic and medical entomology studies.

Little is known about what Townsend was doing for work for the first four years after graduating from high school, but evidence from some of his early publications shows he was already gathering data as early as March 1882 for papers published later, such as one in 1884 on the proportion of sexes of the tiger beetle *Cicindela vulgaris* (Townsend 1884). He published a number of notes in the major entomological journals of the time including *The Canadian Entomologist* and *Psyche*. Then in March 1888, he was hired as an office worker in the U.S.D.A.'s Bureau of Entomology under C.V. Riley. He replaced entomologist Otto Lugger, who had moved on to the Agricultural Experimental Station in Minnesota because of the better pay there.

Only a few weeks after being hired, Riley sent Townsend across town to investigate damage to documents by cockroaches in the U.S. Treasury. A report on the damage and profiles of two cockroach species was published shortly thereafter (Townsend & Youmans, 1888). Early work as the Bureau's office worker was not as much on Diptera taxonomy as it was on the more applied aspects of entomology that the Bureau believed might be important in efforts to control agricultural pests. One study was on crow stomach contents to see if crows could potentially be good predators in biological control of agricultural pests. The results were reported (but not published) by his supervisor Riley using his data¹; another study on frog stomach contents he authored himself in a short note in the first volume of the *Proceedings of the Entomological Society of Washington* (Townsend, 1889).

On 10 September 1889 Townsend married Caroline Wilhelmina Hess in Washington, D.C. and one year later they saw the birth of their first child Karl Hess Townsend². During those years in Washington, D.C. they lived in a quaint two-story step-up townhouse on 13th Street NW.

Townsend continued his work at the Bureau until early 1891, which was the year his first taxonomic paper on Diptera appeared (Townsend, 1891b). Then, after only 3 years of work experience in entomology and without a college degree, Townsend moved to Las Cruces, New Mexico, taking a position as Professor at the New Mexico Agricultural and Mechanic College. This new land-grant college had opened its doors only two years prior, needed teachers in biology, and requested an entomologist from Washington, D.C. Things happened quickly. The Board of Regents of the College elected Townsend as a new professor to the College on 13 February, based primarily upon the high endorsements from his supervisor, C.V. Riley. The relatively inexperienced Townsend being the person highly endorsed by Riley may have either been a testament to Townsend's brilliance as a researcher or because he was a difficult person to work with — or both.

The 17 February 1891 issue of the *Santa Fe Daily New Mexican* stated the importance of this hiring of an entomologist for the College:

“No authority on this subject can carry greater weight. It is expected that Prof. Townsend will enter on his work at once, in time to what the insect pests of New Mexico need for their further advancement — to some other country”. (Anonymous, 1891a: 5).

Las Cruces was a fairly new city, quickly growing to become the second largest in New Mexico, and was attracting people to move there with advertisements in eastern U.S. magazines and newspapers of a warm and friendly climate. There still existed a pioneering spirit among Americans and some saw the West as a new frontier in which to settle, explore, and exploit.

Only days after reading two papers at the 5 February 1891 meeting of the Entomological Society of Washington [both of which oddly ended up being published in other journals (Townsend, 1891e, 1891g)], Townsend was on his way to Las Cruces, arriving with his wife and young son in mid-March, only one month after the College's main building had been completed and was ready for classes (Anonymous, 2005). Townsend's arrival at the College saw him get to work as quickly as possible, which began with arranging for the College to

-
1. In his memoirs, L.O. Howard (1933) recalled how all of Riley's office workers and assistants often did all the work while Riley attached his name as author to the reports they gave him and published them, often without a change in wording. When Howard became Chief of the Bureau, he made an effort to give credit where credit was due. Possibly this was one reason Townsend got along well with Howard.
 2. This first marriage with Caroline produced three children: Karl Hess (1890–1946, died in Texas), Leland (Jan 1892–Aug 1892, died in Las Cruces, New Mexico), and Helen Tyler (1893–1917, died just four months after her marriage to Rafael Colorado of Puerto Rico).

purchase furniture and supplies for his office and equipment for his new laboratory. This was easily complied with and almost immediately thereafter he began collecting and investigating local pests, which resulted in a short note in late March about a destructive insect (a bag worm) that “must be destroyed at once” in the local *Rio Grande Republican* newspaper (Townsend, 1891a). His teaching duties there involved at various times geology, entomology, zoology, and physiology; and he was well regarded by students (as mentioned in local newspaper articles a few years later when he was announced as leaving for Jamaica).



FIGURE 5. Townsend and his wife (on the right) with friends in Las Cruces on their way home from Sunday church (from Hunner, J. *et al.*, 2003, *Images of America. Las Cruces*).

The hot, fairly barren state of New Mexico was quite a change from Washington, D.C. and some people from the East moving to those new climes did not adapt easily. As some recent residents quipped, “Early entomologists were essentially transported to Mars when they came to New Mexico Territory” (Larañaga, 1999). But not all of New Mexico is barren. The Mesilla Valley, where Las Cruces is located, is an agricultural center, and at that time specialized in fruit trees, some of the fruits even having won tasting contests at the 1893 World’s Fair in Chicago¹ (Coale, 1895). Hence, the “Agricultural” name in the New Mexico Agricultural and Mechanic College, and the reason there was a state Agricultural Experimental Station located there. Despite the change in environs, Townsend seemed to have settled in well and, as a result of his fairly extensive field experience in the region, was able to make detailed observations on fauna, flora, and the biogeography of the area resulting in published papers (e.g., Townsend, 1893m, 1895g, 1897e) and public presentations as a member of the New Mexico Association for the Advancement of Science and the Texas Academy of Sciences (Fig. 5 shows the Townsends on their way back from church with friends).

After one year of getting accustomed to the area, teaching, and collecting locally, Townsend took the first opportunity of the summer teaching break to make a lengthy collecting expedition. In June 1892, with botanist Elmer Ottis Wooton (1865–1945²) from the College, plus two students to attend to camping and cooking duties, he conducted a collecting trip to the Grand Canyon where they would meet up with other biologists from Arizona.

1. One news account of the day in the local newspaper, the *Rio Grande Republican*, has Townsend as mounting and providing names for the insects that were going to go on display (along with those tasty fruits no doubt) in the Mesilla Valley booth at the World’s Fair (Anonymous, 1892a).
2. Interestingly, Wooton eventually ended up working in Washington, D.C. with Townsend in the 1910s in the U.S.D.A. as their botanist.

They packed up a horse- and mule-drawn carriage with enough supplies and food to last them the entire trip and headed north and west to northern Arizona.

“Our wagon contained all requisite collecting materials for gathering in the insect and vegetable kingdoms: canned and other eatables, and camp outfit for cooking; guns, and cartridges and shells to order; blankets, bedding, and a tent; and other articles of use, from maps of the country down to horse-feed. Our total load, live and dead weight, was not underestimated at half a ton.” (Townsend, 1895a: 49).

At a correctly anticipated 25-miles per day, the trip took a little over two months, involved some excellent biological observations and collections by Townsend, and meeting some odd but helpful people who took them in when they were out of supplies. However, the trip also had some dangerous moments, scaling the slopes of mountains, rock-climbing vertical pinnacles just to get to the top, and the scare (ultimately unwarranted) of a band of rogue Indians who were said to have killed travelers in the area not long before their trip.

It also included some admittedly childish play among three professors on the trip once they were together in the Grand Canyon.

“When we reached the base of the cap rock again, our attention was attracted to a huge boulder which lay very close to the edge of the ridge. [...] ... we estimated it would weigh fully 2,800 pounds or nearly a ton and a half. Its position on the edge of the sloping shelf was such that we believed our combined efforts would be able to set it off. There was a clear drop of a hundred feet below it; then the ground sloped away rapidly for a long distance. We had set off many rocks already at several places along the edges of the Cañon; but we estimated that if this one could be induced to go, its effect would outshine that of all the others put together. [...] ... so we lay down on our backs, all three of us, grasped some shrubs behind us with our hands, and placed our feet flat against the side of the rock. At a given signal we braced ourselves, and the great rock gradually slid off the shelf. It went down a hundred feet before striking, then with a rebound it struck a large live pine-tree and snapped it in two like a straw. After transforming the huge log into kindling-wood, it went on a short distance, struck a rock, and bounded forty or fifty feet across a small chasm, which it cleared in one mighty parabola. Striking on a ledge of rock on the opposite side, it did not break but only raised an immense cloud of fine dust like smoke and went crashing on. It continued without a doubt for a mile before it came to a standstill, and its course could be marked down the gorge by the cloud of dust that it raised. It was without any doubt the grandest spectacle of the kind that we ever witnessed.” (Townsend, 1895a: 58–59).

The whole trip to and from the Grand Canyon is detailed in two rather colorful accounts (Townsend, 1895a, 1895f).

A few years after arriving in New Mexico, fellow entomologist, T.D.A. Cockerell, at the time curator of the Museum of the Institute of Jamaica in Kingston, who was interested in the Hymenoptera that Townsend was collecting in the southwestern U.S., sent Townsend a short note on a postcard. Cockerell had been corresponding with Townsend for some time, starting when he was in Colorado before he moved to Jamaica. In the postscript on this particular postcard, written in the summer of 1893, he asked Townsend out of the blue, “How would you like to switch jobs¹?” Much to Cockerell’s surprise, Townsend quickly replied in an enthusiastic letter that he would indeed be interested. The two agreed on the swap and Townsend immediately packed up his family (including a newly born daughter Helen) and left for Kingston, while Cockerell traveled to Las Cruces.

Townsend arrived in Kingston, Jamaica in August 1893 and, because of his experience and publications, was rather quickly accepted by colleagues and the public; however, Cockerell had more difficulty getting the College to formally approve him as new faculty member (Weber, 2000). Townsend was in Jamaica for only about nine months, but during that time was as productive in his publishing as at any time during his career. He published notes in the Institute of Jamaica’s publications, but also took to the local papers in publishing various “*Notes from the Museum*” that gave novel information on new records, hosts, and methods of control for various pests and

1. The reason for the request to switch jobs was because Cockerell had shown signs of tuberculosis and his physician felt a trip to drier climes would be beneficial for his health (Weber, 2000).

medically important arthropods. The *Notes from the Museum* series was begun by Cockerell, who initially sent stylographed sheets to planters in the area. When Townsend arrived, he instead used the local newspapers to widen the readership. Additionally, some of the more important of the notes were subsequently reprinted in the *Journal of the Institute of Jamaica*.

For unknown reasons (some say he could not stay in one spot for too long due to restlessness), Townsend resigned his Jamaica position in June 1894 and returned back to Las Cruces (arriving in August) to work at the Agricultural Experimental Station there.

It was from here a few months later that, at the request of Bureau of Entomology Chief L.O. Howard, Townsend traveled to Eagle Pass, Texas, near the Mexican border, in order to assess the cotton bollworm (or boll weevil) problem and report back. The bollworm had entered Texas from Mexico in 1892 and was causing damage to the cotton crops immediately adjacent to the Mexican border, and there was a threat of it quickly spreading further into the U.S. Townsend arrived in southern Texas in November 1894 and after one month of fieldwork in northern Mexico reported back to Howard with recommendations on how to control its spread.

Townsend left for a few weeks in January 1895 to go to Washington, D.C. and meet with Howard. And it was during his absence that he lost his entire dipterological library (said to be complete for North America and almost so for Europe) during a warehouse fire in Las Cruces (Anonymous, 1895b: 214; 1895c: 497). He had stored his library and other things in the warehouse when he had taken the temporary post in Eagle Pass. The loss was no doubt a confounding factor in Townsend's taxonomic work, but he could still continue his work on agricultural pests for the Bureau since that literature was back at his laboratory in Eagle Pass. Given his current situation of having to start a new Diptera library for his taxonomic research, and although only having spent a short amount of time there, he concluded that southern Texas was a good place to reside and so requested a posting there so he could continue his bollworm investigations and those of other economically important insects.

Because of the growing importance of bollworm research, Townsend's request was easily fulfilled and the Bureau gave him a short-term contract and made him a Temporary Field Agent¹ in Brownsville, Texas in February 1895. He set up a new laboratory in his home and laid out experimental plots nearby, reporting back to Howard on a regular basis. In order to rebuild his lost library, the paragraph in *Psyche* after the note about the fire and about his new address in Brownsville had an added plea: "He will be grateful to correspondents and others who will send him sets of their papers to enable him to replace those destroyed." (Anonymous, 1895a: 88).

His letters to Howard from his new post in Brownsville included reports on his investigations but also included complaints about the heat, humidity, mosquitoes, and irritating loud noises emanating from the church nearby² (Burke, 1997). Bureau staff would periodically travel to Texas to see first-hand any progress on the bollworm research. One such Bureau staff member was entomologist Eugene Amandus Schwartz (1844–1928), who made a three-day visit to Brownsville to see how Townsend was progressing in his investigations. Townsend wrote in a letter to T.D.A. Cockerell about Schwartz's stay of a few days:

"Schwartz has been here for a week. We had a great time collecting together. Schwartz is perfectly charmed with the coleopterous fauna here, which he unhesitatingly pronounces semitropical now that he has seen it. We turned up hosts of things. Every third beetle Schwartz found was a n. sp. to the U.S., and something he had never seen before." (*Letter from C.H.T. Townsend to T.D.A. Cockerell, 14 June 1895, ex T.D.A. Cockerell Collection, Box 18, Folder 21, University of Colorado Boulder Library Archives*).

Ironically, Schwartz had different feelings about that day collecting with Townsend. He commented positively on the laboratory set-up but was less enthusiastic about Townsend as a field collector saying that he did not know how to collect insects in the brushy area of southern Texas:

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1. Townsend (1943b: 312), and various biographical dictionaries for which he provided information, listed his title as "Field Agent" or "Special Field Agent" during this period of employment, but the letterhead he used has his title printed as "Temporary Field Agent".
 2. Apparently this sensitivity to noise was a life-long annoyance as he is recorded many years later as complaining about the noise from the kitchen in his Itaquaquecetuba house and, as a result, had his laboratory and office set up at the opposite end of the house to avoid the noise (Hansen & Toma, 2004).

“Prof. Townsend is located here [Brownsville, Texas] and inhabits a nice little house with an entomological work room etc. but he is unfortunately not a field entomologist and does not know how to collect in this region which must be an entomol. paradise.” (*Letter of 5 June 1895 from E.A. Schwartz to H.G. Hubbard, in Sherman, 1929: 205*).

Apparently, Schwartz was an avid collector and evaluated the potential worth of entomologists based on their collecting abilities (Burke, 1997).

In October 1895, Townsend was back in Las Cruces, but was soon sent out again by the Bureau on another contract, this time further into Mexico, down to Yucatan, to gather more information and possible parasites of the bollworm. Townsend was in southern Mexico for more than a year, from early 1896 to mid 1897. The first year he was stationed in San Rafael, Jicaltepec, in Veracruz. Then in February 1897 he arrived in Frontera, Tabasco, where he spent the remainder of his time in the Yucatan area. Townsend (1897e) described the area in detail in a paper on the biogeography of the area. The trip was a failure in obtaining information on the bollworm, but Townsend was able to make good use of the travel opportunity by taking many notes on the fauna and flora and also made many collections of insects that were used by him and others in subsequent papers.

Once in Frontera, he wrote to Cockerell of his arrival. The change in climate from the comparatively cold winters of Las Cruces to a warm tropical one had its positives and negatives for Townsend and his collections.

“I got my collection of Diptera here safely, through both custom houses (Juarez and Frontera). Have it safe on my table in grips, with table legs in dishes of water¹. [...] Don’t have to stamp my feet now to keep them warm. I would not spend winters in N.M. for any money again!” (*Letter from C.H.T. Townsend to T.D.A. Cockerell, 15 February 1897, ex T.D.A. Cockerell Collection, Box 18, Folder 21, University of Colorado Boulder Library Archives*).

However, although he enjoyed his time in southern Mexico, his family was not with him and he wanted badly to return to be with them and his letters to Cockerell indicate he indeed missed his young daughter Helen. Additionally, it was becoming more and more apparent that seeking further government employment was becoming bleak because his contract to obtain more information on the bollworm was not working out. He tried to request an extension of his contract in Mexico for another 6 months to a year.

“Am writing to Howard to continue my commission if possible on scales in Mexico for 6 mos or a year. If not, to give me 1st Asst. Curatorship Dept. insects Nat. Mus. If I get the latter, I will sail from here [Frontera, Tabasco, Mexico] to N.Y. taking my entire kit, books, collection, with me.” (*Letter from C.H.T. Townsend to T.D.A. Cockerell, 6 June 1897, ex T.D.A. Cockerell Collection, Box 18, Folder 21, University of Colorado Boulder Library Archives*).

Unfortunately, his wishes were not to be. He knew he had to secure other employment and upon his return to his family in New Mexico, he was able to obtain brief employment back in the Las Cruces area, this time at the Agricultural Experimental Station (1898–1899). Despite this temporary employment, letters to Cockerell during this period indicate Townsend was strapped for funds to support his family and was, in addition to borrowing money from Cockerell, selling off his books to him to obtain the cash necessary to make ends meet.

“I have roughly gone over the dipterological books, and their value comes nearer \$175 than \$150, but if you can take them soon, I will sell them for \$150 - you can keep out the \$65 I owe you (or whatever it is), and this will leave a balance of \$85 coming to me.” (*Letter from C.H.T. Townsend to T.D.A. Cockerell, 3 October 1899, ex T.D.A. Cockerell Collection, Box 18, Folder 21, University of Colorado Boulder Library Archives*).

1. “Grips” were travel bags. The dishes of water were to keep ants from stealing specimens and taking them back to their nests.

After that short period of employment in Las Cruces, he moved his family to nearby El Paso where for the years 1900–1903 he was employed in a variety of different jobs including customs collector, natural history editor for the *El Paso Daily Herald* newspaper, and president and general manager of the Townsend-Barber Taxidermy and Zoological Company. The company, partnered with New Mexico Agricultural College colleague and fellow zoologist, Charles Melvin Barber (1876–1954), was in the business of hunting and collecting large animals, especially birds, reptiles, and mammals, for eventual sale to museums (see sample advertisements in Fig. 6). It also was involved in coordinating hunting parties into the Sierra Madre of Mexico. Townsend (1943b) labeled himself as a guide for big game hunters, but naturalist directories of the time had only Barber listed as “Chief Guide”.

Naturalists' and Archæologists' Field Trips

WE offer field trips from JUNE to SEPTEMBER for Entomologists, Zoölogists, Botanists, and Archæologists, in the most interesting region on the continent for zöological, botanical, and archæological collecting, — the Sierra Madre of Northwestern Mexico, — at the season when this collecting is at its best. Here tropical, temperate, and boreal types of insects, reptiles, birds, animals, and plants intermingle, and wonderful cave and cliff dwellings rich in antiquities occur.

We furnish saddle and pack horses, camp and cooking outfits, guides and board in camp at reasonable prices. You need bring only your collecting outfit and personal effects.

We are now open to book a limited number of persons for the coming season in each of the principal lines above mentioned. Each party will consist of only one specialist in a group, so that the members may not conflict with each other in their collecting.

Townsend-Barber Taxidermy and Zoölogical Co.

BOX 475, EL PASO, TEXAS.

WHY NOT TAKE THE SOUTHERN TRAIL for the HUNTING GROUNDS OF MEXICO

You are aware that the bear season is now over in the West and North, and the scenery there has donned a mantle of winter white. But beneath the blue skies of Northern Mexico there lies a landscape green as yet untouched by winter's hand, where silvertips disport themselves amid the shadowy pines, great spotted cats cry out at night from rocky canyon lairs, and bighorns leap by day from crag to crag.

We can take you there and outfit you with expert guides, dogs, saddle and pack horses, and board in camp. For particulars, address.

**TOWNSEND-BARBER TAXIDERMY & ZOOLOGICAL CO., (Inc.),
Box 475, El Paso, Texas.**

FIGURE 6. Samples of magazine and newspaper advertising for the Townsend-Barber Taxidermy & Zoological Company, ca. 1903.

The now 39-year old Townsend had some interesting adventures during this time as related in a story about procuring the lamb of a wild sheep while on an exploratory trip in northern Mexico in 1902 for possible hunting sites. After a Mexican hunter had captured the lamb alive in the mountains of Chihuahua, Mexico, Townsend took charge of it and began the trip back to El Paso with it, secured only by a rope tied around its neck. But before getting it on the train for the 90-mile trek to El Paso, the lamb made an escape.

“In the middle of the burning afternoon, while tied in the shade of the rude box car station at Sabinal, it broke its rope and started for the hills. Unfortunately for Mr. Townsend, there was no saddle horse near, and he was compelled to give chase on foot. Those who have experience in following a mountain lamb, even though it be of tender age, realize what Mr. Townsend had to contend with. I once had a chase of that kind in Alaska and still bear marks of my rough scramble over rocks and crevices which it seemed impossible

for the little creatures to attempt; but they bounded on, heedless of the seeming danger, and soon were safe on the ledges far below, where no human foot could tread. Mr. Townsend was more fortunate, and after a run of over half a mile through low brush and prickly pears, he finally caught the lamb.” (Lee, 1903: 19).

A brief description of the beauty and wildness of the Sierra Madre in northern Mexico was published in *Field & Stream* magazine (Townsend, 1903) as a way to advertise their business of coordinating hunting parties into Mexico. The story recommended the area as being the last “safe” and easily accessible area in America to hunt for big game and was accompanied by a map of the area and a number of photographs (see e.g. Figs. 7, 8) giving stunning views and showing hunters laden with catches.

“This article is written with the view of heralding to the eastern public the fact that in northwest Mexico there lies a stretch of mountain country filled with big game, pine timber, green grass and running streams of clear, cold water, toward which a multitude of tourist sportsmen now overrunning Colorado and the Northwest has already turned its gaze.”

“It is an immense region of big game, such as silvertip bear, cinnamon and black bear, mountain lion, jaguar, mountain sheep, antelope, blacktail and whitetail deer, timber wolf, wild hog, wild turkey, and much smaller game. Its scenery is unsurpassed for grandeur and intrinsic beauty.” (Townsend, 1903: 531).

Townsend ended his *Field & Stream* story with a short paragraph stating that he would from time to time record “all matters of interest” connected with the region in future issues of the magazine. But this was not to be. Townsend’s wife, Caroline, suddenly passed away while the family was residing in El Paso leaving Townsend with two young children to raise. Apparently, raising children was not his strong suit and he left them with a family member in New England and decided to take another trip. This one was across the Pacific to teach high school biology in the Philippines. He left in January 1904, was in Yokohama, Japan in February¹, and in March arrived in the Philippines.

Although there are no personal documents to support the assumption, it is highly probable that the death of his wife affected him greatly since Townsend did not publish anything from 1904 to 1907. For many entomologists, a period of time with few or no publications would not be remarkable, but for someone who was averaging a dozen or more papers per year at that particular time, it is a significant gap. Townsend’s letters to Cockerell during this time indicate he was still trying to make ends meet with any funding he could obtain (even badgering Cockerell to get money from those in Las Cruces who had “coppered” his separates), so the death of his wife must have compounded the stress he was already under. The trip to the Philippines could have been some necessary time away during that difficult period.

Apart from this Philippines job showing up on his list of accomplishments (Townsend, 1943b) and his listing in the Philippines civil employee records as teaching biology² at the Batangas Provincial High School in 1905, there is little else known of his activities there. There is a short passage in the reminiscences of L.O. Howard:

“About this time [1904 and 1905] Dr. C.H.T. Townsend accepted a teaching position in the Philippines and went over there for a number of months, and of course did a certain amount of collecting, although I do not recall that he published anything about the Philippine fauna.”³ (Howard, 1930: 404).

1. Noted in a letter from Townsend to Cockerell in 1924.

2. After the Philippines obtained their independence from Spain in 1898, a program developed by the U.S. government to help improve the educational system in the Philippines sent hundreds of teachers and their families there in 1901 and 1902, but none after the Philippine war against the U.S. ended in 1902. These teachers became known as the Thomasites (because many arrived on the *U.S.S. Thomas*). However, Townsend’s trip was not part of this program as it occurred two years after those teachers were sent.

3. Townsend did publish on Philippine flies (Townsend, 1927e, 1928a), but the specimens in those studies derived from collections made by C.F. Baker and not by Townsend.



7

A TEMPORARY CAMP WITH VENISON FOR SUPPER



8

FIGURES 7–8. Sierra Madre camping images (from *Field & Stream*, 1903). 7. At the camp getting ready for venison dinner. 8. A hand-drawn map of the area described in *Field & Stream* magazine.

Townsend may not have published on his collecting while in the Philippines, but Cockerell (1905) reported on specimens of coccids and coccid parasites collected by him while there. Typical of Townsend, he appears to have collected as soon as he arrived with his earliest collections dating from 30 March 1904 in Lucena, Tayabas, Luzon. It was not until April of the following year that there were collections from Batangas. So it could be that he did not start his teaching job in Batangas until 1905 (when he is listed on the employment register there¹). The provincial high school where Townsend taught had not yet been built, and classes were held in 1904 and 1905 in a large residential house in the back of the Provincial Government building. The school was finally opened in 1906 after Townsend had left the islands. Cockerell gave laudatory remarks about Townsend's coccid collecting in the Philippines:

“The collection now reported on was obtained by Professor C.H. Tyler Townsend, who in former years discovered so many new Coccidae in Mexico. Being quite familiar with the group, he knew what to look for, and as I expected, the results are highly satisfactory.” (Cockerell, 1905: 127).

Since it was his only trip that traversed the globe, it was no doubt this trip that was listed among his accomplishments of “circling the globe without a passport²” (Townsend, 1943b). His return to the United States from the Philippines was the “long” route—going west via Asia, India, Africa, and Europe. He ultimately boarded a ship in Liverpool, England for his final leg to New York City.

When Townsend finally returned to the U.S. from the Philippines in the summer of 1906, his friend L.O. Howard was still Chief of the Bureau and put Townsend to work on the Gypsy moth, which was causing damage in the New England states. In order to be in the middle of the infestation, a new laboratory had been set up in Melrose Highlands just north of Boston. Townsend went there in 1907 and began work setting up experiments, rearing facilities, traps, etc. and specialized in working on the fly parasites of the Gypsy and Brown-tail moths.

Townsend must have been commuting back and forth between Washington, D.C. and Melrose Highlands during this time because in June 1908, he received his Bachelor of Science degree from George Washington University, with 1st medical honors. After graduating, he immediately enrolled in the doctoral program there. The University catalog for 1908 listed him as a doctoral candidate and had him majoring in zoology while minoring in geology and botany when he was matriculating for his B.S. degree (Anonymous, 1909: 202).

While working in the Boston area on the Gypsy moth program, he met and, on 1 June 1908, married his second wife, Margaret Cecilia Dyer³. They had a boy, Charles Henry Tyler Townsend, Jr. the next year.

Only a few months after their marriage, the Bureau sent Townsend traveling again, but this time on a two-month trip to the southeastern United States (South Carolina, Georgia, and Florida) to investigate possible dipteran parasites of the Gypsy moth. Expenses incurred for the two-month trip: \$177.51 (Zappone, 1909). The trip lasted from 7 October to 6 December and Townsend took along his new bride (possibly a late honeymoon?). They are recorded in subsequent entomological publications as having collected insects at Clemson, South Carolina (Mrs. Townsend), Miami, Florida (both C.H.T. and Mrs. Townsend; from late October through early December), and White Springs, Florida (C.H.T. Townsend). During the two-month survey, they had amassed an impressive 2,383 Diptera from their efforts (Rathbun, 1909: 42).

But there was more travel yet to come—and less than a year after the Florida trip. Apparently fitting a pattern now (moving to a new job shortly after the birth of a child), it was time for Townsend to change jobs. His knowledge of Spanish from his years residing in New Mexico, Texas, and the Philippines, as well as his travels throughout Mexico, would all come in handy. This time he was headed to Peru.

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1. While in the Philippines, Townsend was known as “C.H. Tyler Townsend” and this is reflected in his later papers published in the *Philippine Journal of Science*, where he is given the hyphenated surname “Tyler-Townsend”, possibly because he corresponded with the Manila printers and reminded them of his being there 20 years earlier.
 2. This seems an incredible feat now, but until WWI, passports were not required for foreign travel.
 3. Townsend had four children with his second wife: Charles Henry Tyler (1909–1967, born in Melrose Highlands), Edward Dyer (1911–???, born in Peru), Nathaniel Ostend (1913–??, born in Peru), and Mary Louise (1915–???, born in Washington, D.C.). Charles Jr. eventually returned to the U.S. to live in Texas, and had a son, Charles Henry Tyler Townsend III. The others remained in Brazil.

First Peruvian Trip

Townsend made two separate “tours” in Peru: one from 1909 to 1914; the other from 1923 to 1929; both dealing with agricultural pests. In 1909, a strong farmers’ lobby led to the government of Peru requesting an entomologist from the U.S. government to assist with insect-plagued farmers in Piura. Townsend was “loaned” to the Peruvian government on a four-year contract. He arrived in Lima, Peru in October 1909 with his new wife, little Charles Jr., and his daughter, Helen, from his previous marriage.

Upon his arrival, Peruvian President Augusto Leguia sent Townsend to the cotton fields of Piura, an area in northwestern Peru near the coast and the Ecuadorian border, where he spent two years investigating the pests of cotton there. His first task was to work on the “piojo blanco” or white scale (*Hemichionaspis minor* Maskell) that was infesting the cotton. Townsend quickly verified the species and, with the assistance of the Bureau in Washington, D.C., introduced a biological control agent (*Prospaltella berlesi* Howard) that effectively reduced populations of the scale insect. At the same time, he identified a cause of winter damage to the crops as not due to cold but due to a boll weevil, smaller and different from the one he investigated in Texas, and of which he also helped reduce populations through another effective control program. As a direct result of Townsend’s efforts, damage to cotton was reduced and crop yields increased. The government was pleased and reported the successes in local papers and journals. And Townsend was not shy about reporting his accomplishments either, publishing no less than seven papers in American journals on the success of his work in the Piura region.

Having quickly solved the cotton pest problem, he next took on a puzzle that intrigued him: the cause of the verruga disease, a disease that has large wart-like eruptions on the skin as its major visible characteristic. It was believed to be endemic to just a small section of the Peruvian highlands. His expertise gained through his medical studies at Columbian College and his work with the Gypsy moth a few years earlier developing experiments were instrumental in his being able to isolate the vector of the disease fairly quickly, a phlebotomine fly that proved to be a new species that he described as *Phlebotomus verrucarum*. This might have been his proudest moment, and one that no one would ever successfully refute.

In July 1914, his contract with the Peruvian government having expired, Townsend and his family, now increased by two with the birth of two sons while in Peru, left for the return trip to New York via Colón, Panama. His departure was announced in the newspaper for English-speaking residents of western South America, *The West Leader*, much to the dismay of the people of Peru, concerned that the work on verruga had come to a sudden halt and “must now be allowed to lapse, at least for some time” (Anonymous, 1914: 9).

Washington, D.C. Years

Arrangements for a posting of Townsend back in Washington had no doubt been made prior to his departure from Peru since, on 5 August 1914 (only a few weeks after he and his family arrived back from Lima), the minutes of the U.S. Congressional Record state the following:

“Prof. Charles H.T. Townsend. (Minute 4, Aug. 5, 1914.)

On the request of the Secretary of Agriculture the appointment of Prof. Charles H.T. Townsend, of Michigan, as entomological assistant, at a salary of \$1,800 per annum, in the Bureau of Entomology for duty in Washington, D.C. was approved. The department stated that Prof. Townsend was to be assigned as expert in the Muscoid flies, especially of the family Tachinidae, and that his work will consist of the intensive study of the parasitic flies of this group in the gypsy moth and brown-tail moth infested regions of New England. [...] He is regarded as far in advance of any other entomologist in the line of work for which his appointment is desired and is the author of many important papers on the subject.” (Anonymous, 1916: 260).

Townsend, now 51 years of age, had finally received what he had been striving for for so many years: a job at the Bureau of Entomology specializing on tachinids (actually investigating them along with other parasites of the Gypsy and Brown-tail moths); and he concurrently was made an “Honorary Custodian” [= unpaid staff] of muscoid Diptera at the National Museum at the Smithsonian Institution. His salary of \$1800 (roughly equal to \$43,000 in

2014 dollars accounting for inflation) was not necessarily high but enough to support his family. World War I was looming, but he would be passed over due to his age while other younger staff in the Bureau would be subject to conscription. Townsend would miss serving in two of his country's major wars: missing the Civil War because he was too young and missing World War I because he was too old.

Initially in 1914, Townsend commuted back and forth from Washington, D.C. to Melrose Highlands (collecting specimens in Massachusetts as late as September 1914), but eventually settled in Washington, D.C. and made a home on Park Road near Rockville Park. His time in Washington again saw a proliferation of papers on various higher Diptera. Some of these were continuations of his work on Diptera while in Peru, but other papers were more revisionary in that he now had the collections of Coquillett in front of him to be able make direct comparisons with his own collections. Some synonymies of Coquillett's and his own species resulted, and many more new genera and species were described.

In 1925, Townsend summarized his activities while employed at the U.S. National Museum from 1914–1919 (Townsend, 1925a). This was clearly done as an act of self-defense as he felt at that time that he was being unfairly attacked by colleagues (see below under “Relations with colleagues” for more details). However, his summary gives readers a clear indication of the efforts he had made to build up one of the best synoptic collections of higher Diptera. Future workers could derive results from examination of a large collection of vouchered material including examples of type species of 800 genus-group names. In addition to depositing types of material he personally collected, Townsend also made arrangements with the dipterists Mario Bezzi in Italy and Joseph Villeneuve de Janti in France for the exchange of specimens to augment an already superb New World collection with examples of type species from Europe. He further detailed how he curated the type species into separate trays but admitted that, before he left for Brazil in 1919, he had not yet begun to curate or organize the undetermined collection.

In October 1914, Townsend received his Ph.D. from George Washington University. His dissertation (Townsend, 1914k), on which he had worked since starting studies there in 1908, was on the female reproductive system and early stages of higher Diptera. Townsend had been one of the first dipterists to recognize the importance of internal female reproductive structures as having taxonomic potential and this work was to be fundamental to his subsequent work on these flies and was also critical to the synthetic and monographic *Manual of myiology* that he published about 20 years later.

In late December 1915, the Pan-American Science Congress took place in Washington, D.C., and Townsend attended, presenting a paper on his work on the transmission of verruga by *Phlebotomus*. In the evenings, the Smithsonian held parties and banquets that included distinguished guests from the diplomatic corps as well as scientists from all over the world. Townsend and his wife were in attendance when the President of Chile attended one of the social occasions at the Smithsonian that made the local newspapers.

In May 1919, a new custodian of Diptera was appointed at the National Museum: Townsend's arch-nemesis J.M. Aldrich, who no doubt had an office near to Townsend's. Whether it was to avoid direct contact with Aldrich or just a coincidence, Townsend decided to take another job outside the U.S. But this time he would not be coming back.

As was announced in the 6 June issue of *Science* (Anonymous, 1919), in early April 1919 Townsend and his family packed up their belongings and sailed for Brazil, where he had accepted a job as entomologist for the state of São Paulo. Townsend was still listed in various directories as honorary custodian of muscoid flies through 1925, although he ceased to be employed by the Bureau in 1919. His honorary custodial position at the U.S. National Museum was no doubt revoked in 1925 after his public attack on Aldrich (Townsend, 1925c; see below under “Relations with colleagues”), who was the curator of Diptera at the National Museum at the time.

Back to South America

Townsend's early days in Brazil as the chief entomologist for the state of São Paulo were spent investigating agricultural pests, focusing primarily on the pink bollworm of cotton, leaf-cutter ants, and finding a control method for the *Icerya* coffee pest. The last was secured easily following the same biological control methods as were developed for *Icerya* by Coquillett in California in the 1890s: importing the predacious ladybird beetle that significantly reduced populations of the pest and as a result, reduced the threat to the Brazilian coffee industry.

During a brief time in 1923 as an employee of American Cyanamid Corporation in Brazil, Townsend was also able to discover that the use of cyanide was an effective control measure against the leaf-cutter ant (*Atta sexdens*); this resulted in a popular publication of instructions to local farmers on how to control it (Townsend, 1921b). He later published an English version of his results on the use of cyanide for controlling the leaf-cutter ant in the *Journal of Economic Entomology* (Townsend, 1925b).

In late 1923, Townsend obtained a contract to continue investigating parasites of agricultural pests in Peru. He decided to take an unusual way to get there. He made arrangements to travel the length of the Amazon from the Atlantic through Brazil and eastern Peru and over the Andes to the Pacific coast. It was a trip he had longed for for 50 years and he serialized the narrative in six parts published in an obscure magazine directed at expatriate Americans in Brazil, called the *Brazilian American* (Townsend, 1924a–f). The entire trip took 76 days, of which 23 he said were waiting for transportation. Starting up the Amazon at Belém, he boarded various launches to get to the village of Teffé in the heart of the Amazon. Teffé was the favorite village of naturalist Henry Bates when he was in Brazil for 11 years and Townsend was in heaven, retracing the same trails that Bates had used in the 1850s and relaxing after a morning of collecting in the tropical rainforest.

“Rising early, after a bath in the lake and coffee with a cigarette, you get into the forest where you explore and work away for hours. Returning at noon, dripping from hat to shoes with perspiration, sopping wet as if you had fallen into the Amazon, ye gods how a shot of booze does hit the spot—a cocktail or a long glass of cool water with a stick in it. Then a cigarette, after which you stand under a shower, while the cool water cleanses both your skin and your clothing until you are tired of the sensation. You then strip these wet clothes and lay them in the sun. They will be dry in a couple of hours and clean to put on the next morning for another round in the forest.” (Townsend, 1924a).

The overland trip after Teffé was more treacherous than the river travel, with muddy trails, steep ledges and cliffs, and having to travel sometimes on foot through jungle as it was faster than traveling by mule. In one spot in Peru, his usually sure-footed porter had an accident.

“At a very bad place, where the narrow way edged the top of a steep forested declivity, my carrier tripped on a root in the trail and fell off head foremost into the jungle, my baggage crashing down through the trees for a hundred yards before it stopped. I can still hear the booming notes of its impact with the tree trunks resounding hollowly through the forest. Fortunately, nothing was broken or injured in any way, though inside was a box of pinned flies that I had collected at Teffé.” (Townsend, 1924c: 22–23).

Townsend eventually ended his traverse of the South American continent at the small seashore village of Pacasmayo. He arrived on 5 December 1863, his 60th birthday, and celebrated by popping a bottle of champagne with friends at the Bar Americano hotel.

Townsend’s work in Peru had him initially as the director of the Cotton Plagues Laboratory in his old stomping grounds of Piura. After a few years of successful work there, he then moved on to similar administrative postings in Peru, eventually becoming the director of the Institute of Agriculture and Parasitology and working out of the Entomological Agricultural Experimental Station in Lima from 1927 to 1929.

It was in the early 1920s in South America that some readings made by Townsend had an influence on his thinking with regard to the ancient peopling of the planet. For example, in a letter to T.D.A. Cockerell in the summer of 1924 when he was in Lima, Townsend informed his colleague that he was going to attend the Pan-American Scientific Congress in Lima later that year and one of the papers was going to be on the submergence of the continent of Atlantis in 2350 B.C., which resulted in the “great deluge” in the Mediterranean. As a portent of the paper to come, in the first installment of his “South America under the Equator”, Townsend wrote with regard to the Amazon River:

“It is not out of place to note further that the fleets of the Phoenician and Hebrew kings Hiram and Solomon quite certainly navigated this river some 3,000 years ago, but of this matter and of still earlier navigation of the Amazon by peoples of the Old World I shall treat in a separate article.” (Townsend, 1924a).

That paper on the navigation of the Amazon by people of the Old World was indeed presented by Townsend at the Third Pan-American Scientific Congress¹, and he later published it in the *Brazilian American* (Townsend, 1925d). He was using this theory of ancient Old World navigators of the Amazon in attempting to explain the existence of cultivated plants in both hemispheres in Pre-Columbian times, but he also used that medium to explain his theory that the peoples of Atlantis were the original navigators of the Amazon and the builders of South American civilizations such as the Incan Empire. He even had figured out where Atlantis used to be, placing the now submerged continent on the Azores platform west of the Straits of Gibraltar and about equal in size to Great Britain and Ireland.

“Granting that Atlantis disappeared beneath the sea at the time of the [biblical] deluge, leaving only its peaks which now form the Azores, we get the year 2350 B.C. as the approximate and latest admissible date of the destruction of the Atlantic nation. Since various American peoples preserve the tradition of the great deluge, it follows that the earliest American civilization was already extant at the time of its occurrence also that this civilization was of Atlantic origin, since no other civilized nation than the Atlantics could have visited America prior to the deluge. The maritime activities of the Phoenicians and other nations did not develop for some centuries later.” (Townsend, 1925d).

While in Peru, Townsend obtained permission for a leave of absence for 6 months in 1928 to help with his work on the *Manual of myiology*. According to Townsend (1931a: 65), during that time he traveled to Europe and the United States to visit the following collections and major museums taking notes on type specimens: the Muséum National d’Histoire Naturelle in Paris; Villeneuve at Rambouillet in France; the British Museum (Natural History) in London; the Verrall Collection (which housed Bigot and Macquart types) in Newmarket, England; the Riksmuseum in Stockholm; the Lund Museum; the Copenhagen Collection (which contained the Westermann Collection); the Fabrician Collection in Kiel; the Museum für Naturkunde in Berlin and the Deutsches Entomologisches Institute in Eberswalde; the Munich Bavarian State Museum; the Naturhistorisches Museum in Vienna; the American Museum of Natural History in New York; and the United States National Museum in Washington, D.C. (where he arranged to have sent on loan his types from the University of Kansas). His examinations of these collections resulted in a number of papers related to those specimens (e.g., Townsend, 1925e, 1926d, 1927d, 1927h) and allowed him to better solidify some taxonomic concepts by seeing for the first time many of the types of species he had previously only read about. A number of synonyms (including his own genera) resulted, but it also led to a number of new genera as well.

In 1929, Townsend ended his work in Peru and went back to São Paulo where he had in 1919 purchased an old plot of land with a large adobe house that was to be his home for the remainder of his life: the Fazenda Casa Grande Velha in Itaquaquecetuba, just outside of São Paulo (at the time it was a rural spot away from the city; today it is in the middle of a larger and sprawling metropolitan São Paulo). The house was built around 1600 and was thought to have belonged to the Jesuits at that time shortly after the time when padre José de Anchieta (1534–1597), one of the founders of São Paulo, had been converting Indians in the area.

Last Years at Fazenda Casa Grande Velha

Although now 66 years of age, Townsend did not stop his work on taxonomy or economic entomology. His time was now primarily spent on synthesizing and updating the decades of his research on higher Diptera into his multi-part *Manual*. However, he was still able to take time to help others with agricultural problems. In the mid-1930s, American businessman, Henry Ford, had developed a short-lived (and ultimately failed) social experiment in eastern Brazil called Fordlandia, where Americans from Dearborn, Michigan were transported to the jungles of Brazil to work with locals to farm the land, mostly for rubber farms. The purpose was twofold: maintain an ongoing supply of rubber for his automobile manufacturing business in the U.S. while also helping improve the life

1. Townsend presented this paper in the History and Anthropology section of the congress; and four others: “Vertical life zones of northern Peru, with crop correlations”; “Pan American campaign against a billion dollar insect”; “Around the world in a daylight day—a problem in flight”; and “Methods of environment work for indicating insect-control measures” in the Agricultural and Biological Sciences section (Anonymous, 1925).

and conditions of Brazilians by giving them prosperous work. Townsend was contracted to inventory the area for potential pests of the crops. In 1932, he and his sons Edward and Charles Jr. (the latter bringing his family) traveled across the country to Pará and began their work. This resulted in an unpublished report by the older Townsend in March 1935 containing an inventory of the insects of the rubber plantation there entitled “Insect census of Fordlandia” (Grandin, 2009). Concurrent with the inventory, Townsend found a fungus on one of the pests, which turned out to be an effective control (Charles, 1937). As was typical of Townsend, he took every opportunity afforded him to do a bit more on the insect fauna of the region than was expected. He thus also published a paper on the mosquitoes of the Rio Tapajós, a river that ran through the region (Townsend, 1934h).

Shortly before the birth of his grandson, Charles Henry Tyler Townsend III, in Fordlandia in 1938, Townsend ceased his work for Ford, but his sons Edward and Charles Jr. continued on in Fordlandia and other locations in Brazil as assistants to plant pathologist Dr. James Weir of the Companhia Ford Industrial do Brasil. Charles Jr. eventually became director of the Ford plantations on the Rio Tapajós and published a few papers himself on the subject of rubber (“hevea”) plantations (e.g., Townsend, 1958, 1961).

Back in Itaquaquecetuba, Townsend was now focused on his business venture, Townsend & Filhos. It was not, as some believed, a publishing firm, but instead was a more diverse array of sales opportunities including honey, moss, and roofing tiles (Hansen & Toma, 2004). The revenues from his business were much needed. Having failed to find an American publisher for his life-long monographic work on higher flies, Townsend decided to use his own funds to pay for a local printer; and almost 20 years after its conception, his *Manual of myiology* was finally published. It appeared in twelve main parts from 1934 to 1942 and a number of separately published addenda, and is essentially a synthesis of virtually everything he jotted down in notes on every genus of muscoid and oestroid flies. The first part contains general chapters on genetics, morphology, physiology, and general investigation techniques. The second through eleventh parts are the corpus of the *Manual* and deal with the taxonomy and classification of the genera. However, it is the twelfth and last part that has some of the more eyebrow-raising sections including chapters on the origin of the moon, the origin of man, a geological history of the Earth, gravity, a 17-page explanation of the aerodynamic forces on a fly that he claimed could travel at 800 mph, and a map of Pangea (see Fig. 9) showing where the moon used to be.

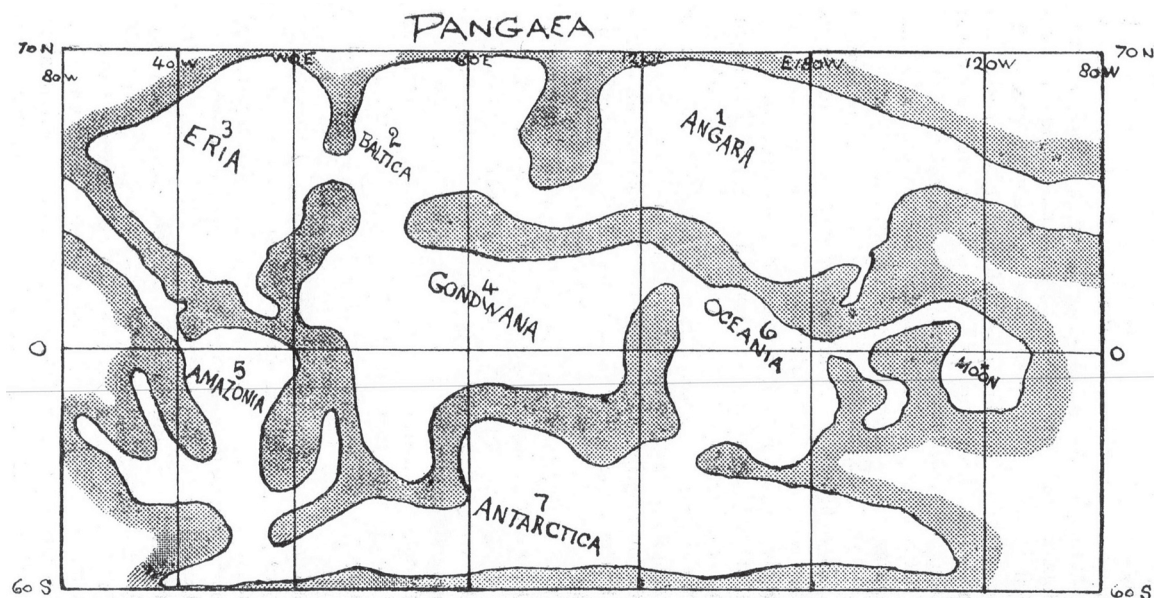


FIGURE 9. Map of Townsend’s “Pangea”, showing original position of the moon (from *Manual of Myiology*, part XII).

Walton (1914) wrote a final paragraph in his criticism of Townsend that was meant as an early warning to future students as to how they should regard the work of Townsend and in hopes of getting an explanation from Townsend:

“But I conceive that these criticisms would be much better said now, while the subject of them is present to explain this position, than in some distant future, when time shall have sealed his lips and stayed his busy pen forever.” (Walton, 1914: 164).

The warning was heeded by some subsequent workers on the higher Diptera families but did not deter Townsend from his strong beliefs in his system of classification and concepts of genera. Townsend died 30 years later, a little over three months after his 80th birthday, on 17 March 1944, at his home in Itaquaquecetuba, São Paulo, Brazil. Time had finally “sealed his lips” and his “busy pen” was stayed forever. Walton’s reaction to his passing (Walton died 8 years later) is unknown.

Major Diptera works

In a paper on new Neotropical muscoid flies, Townsend (1915n) listed what he considered his three major works on the subject of higher flies of the Neotropics prior to 1909. These were his catalog of the described calypterate South American Diptera (Townsend, 1892y), his papers on the flies of the Rio Nautla lowlands of Vera Cruz, México (Townsend, 1897f, 1897i), and his paper on the taxonomy of muscoid flies (Townsend, 1908a). When considering all of his papers up to 1944, there are so many more from which to select, but really only two that stand out with regard to being a combination of synthetic, detailed, and revisionary studies: his *Taxonomy of muscoidean flies* and his *Manual of myiology*.

Taxonomy of muscoidean flies. This work (Townsend, 1908a) was his first comprehensive work on muscoid Diptera and a culmination of over a decade of study. A brief examination of the introductory pages shows the extensive number of characters that Townsend had examined in order to develop his classification and the taxonomy of that diverse group of flies.

Manual of myiology. This incredible compilation of knowledge of muscoid and oestroid flies was apparently a life-long project. In the *Annual Report of the United States National Museum* for 1919 (Stejneger, 1920: 83), there is a report that the manuscript had been completed but was not yet published. No doubt there were many reasons for the delay in its publication including Townsend’s travels back to South America to do more work on applied entomology, but there is also the distinct possibility that Townsend’s (1925c) scathing attack on fellow dipterists gained him no friends, and finding a publisher became more and more difficult. Finally, years after having moved to the suburbs of São Paulo, he secured his own personal funding and, under the business name of Townsend & Filhos, he published the *Manual* in twelve parts over a span of eight years: 1934 to 1942. Part I (Townsend, 1934j) is a lengthy treatise on the development, structure and function of muscoid flies, as well as collecting and studying techniques; and is dedicated to three famous insect morphologists, Marcello Malpighi, Jan Swammerdam, and René Réaumur. Part II (Townsend, 1935f) dealt with the infrastructure of taxonomy, superfamily relationships, gave a key to families and tribes of his concept of Muscoidea, and began the systematic treatment of the higher flies in treating the genera of Glossinidae, Gasterophilidae, Muscidae, Rhiniidae, Calliphoridae, and Sarcophagidae. Each part after part II (Townsend, 1936c, 1936d, 1937a, 1938b, 1938e, 1939c, 1939g, 1940c, 1941c) dealt with a subfamily or other portion of the higher Diptera (primarily Tachinidae) giving keys and a taxonomic summary of each genus.

His colleagues had complained previously about the brevity of descriptions in previous proposals of new genera. By contrast, the *Manual* gave detailed descriptions of each genus and the type species of each is clearly indicated. However, for such a huge work (over 3,000 pages) there is a glaring omission that would have been useful: an index to all the genus-group and species-group names that appear in the entire 12 parts. Indexes exist to each volume, but most are to tribes and subfamilies, not genera.

Of the twelve parts, the one that stands out from all the others is the twelfth (Townsend, 1942c). The 349-page part contains a bibliography and host catalog, but it also contains some other chapters that seem to be there only because Townsend had researched the subjects over the decades and wanted a place to promulgate his opinions. These subjects include, among others, hosts and flowers, geology, biogeography, physics, anthropology, and the origin of the moon.

The 800-mph Fly Controversy

Townsend had a few novel findings he could proudly hang his hat on, but there was one incident that prompted critical discussion years after he passed away. While Townsend was scaling the slopes of the 7,000-foot Sierra Madre in western Chihuahua in 1899 (not Brazil as some accounts had assumed) a brownish blur zipped past him and continued down the valley at tremendous speed. He somehow was able to identify the beast as the deer bot fly, *Cephenemyia pratti* Hunter, and he estimated its speed at 400 yards per second (= over 800 mph). As he stated:

“... I have seen the gravid females pass while on the search for hosts at a velocity of well over 300 yards per second—allowing a slight perception of color and form, but only a blurred glimpse. On the other hand, on the 12,000-foot summits in New Mexico I have seen pass me at an incredible velocity what were quite certainly the males of *Cephenemyia*. I could barely distinguish that something had passed—only a brownish blur in the air of about the right size for these flies without sense of form. As closely as I can estimate, their speed must have approximated 400 yards per second.” (Townsend, 1927g: 251).

In the first volume of his *Manual* (Townsend, 1934j), he gave instructions on how to kill flies, adding that guns may be needed for *Cephenemyia* since they fly so fast:

“Strange as it may seem, the collector will sometimes need a gun for shooting flies. A 22-calibre rifle, the shells charged with sand, will be necessary to bring down the females of *Cephenemyia* flying fifteen to thirty feet or more overhead in forested mountain valleys or canyons and very quick action will be needed, for they fly with extreme swiftness. The males fly back and forth over bare high mountain summits close to the ground but exceed the females in swiftness, so that it would scarcely be possible to shoot them. Indeed they pass at such speed that a shot would with difficulty overtake them.” (Townsend, 1934j: 232–233).

Although he originally published his 1899 observations of the behavior of this fly in the mountains of the Mexican Sierra Madre in 1917 (Townsend, 1917g: 101), the first discussion of an estimated speed of this fly was in a paper nine years later (Townsend, 1926c) on mankind being able to eventually circle the earth in a plane in less than a day¹. The fact that a dipteran could fly at speeds over 800 miles per hour led the author to surmise that future aerodynamic and mechanical technology would allow planes to eventually fly at those speeds and thus a circuit of the globe might take only 17 hours. Two problems existed with his 1917 observation: Townsend did not divulge how he calculated the estimated speed and he did not say how he was able to confirm the identity of the fly he observed. In Townsend (1926c) he asked:

“Can the speed attained by *Cephenemyia* in flight be calculated with any degree of accuracy? The writer has endeavored to do this, having repeatedly witnessed what he considers both males and females of this genus in full flight. In extended flight their passing is of such incredible swiftness that one is utterly unable to initiate any movement whatever toward capture before they vanished from sight.” (Townsend, 1926c: 309).

In this statement, Townsend failed to answer his own question of how to calculate a speed and also admitted that he had trouble even seeing or catching his experimental subject. One then must question the entire plausibility of his estimate and the identity of the fly in question. However, subsequent short announcements and reports published in popular science magazines in the next few years all lauded the observations of Townsend and were quick to accept the deer bot fly as the fastest living thing on Earth. It was a sensational claim and the unknowing public loved it.

After his 1926 paper, Townsend did get a communication from a staffer of the U.S. Coast and Geodetic Survey. But instead of commenting on the problem of a dipteran flying that fast, the writer had a problem with Townsend’s calculation concerning the circumference of the Earth and the speed it would take to fly the purported

1. This publication derives from a paper with the same title he presented at the Third Pan-American Scientific Congress in Lima, Peru in December 1924 (Anonymous, 1925).

distance. Townsend (1927g) responded by correcting the writer's misconception of the circumference of the Earth and gave a detailed description of the flight mechanism of a fly; however, he still did not explain how the speed of the fly was measured or how he was able to identify to species a fly zipping past at his estimated speed of 400 yards per second (= Townsend's "brownish blur").

Twelve years would elapse before someone would try to test Townsend's claim and conduct an experimental situation to estimate the speed of the fly. Nobel laureate Irving Langmuir (1938) challenged Townsend's claim by performing a simulation of the fly's speed by attaching a small piece of lead (approximating the same size as a *Cephenemyia*) to a piece of string and spinning it until it became a blur. Knowing how fast the lead was spinning allowed Langmuir to state that the "fly" became a blur at 25 mph. That was thus the probable speed at which Townsend saw the fly buzz past and not 800 mph.

Townsend (1939a) quickly responded in an effort to debunk Langmuir's experiment. However, rather than support his claim with further information on the speed he witnessed, Townsend spent most of his rebuttal arguing over Langmuir's bad calculations of force exerted while the fly was flying the alleged 800 mph. and the calories it would have consumed.

In the final volume of the *Manual of myiology* (Townsend, 1942c), Townsend published 17 pages of detailed explanation and defense of his observations and their scientific plausibility but realized that the 800 mph. estimate might be a bit exaggerated because it would be breaking the sound barrier. So, he arbitrarily lessened his estimate to between 500 and 700 mph. Townsend (1942c: 203) mentioned some supporting calculations on *Cephenemyia* made by G. Broersma, an aerodynamics engineer with the Dutch Royal Navy, and anticipated that Broersma's paper would be published soon. It was actually published the preceding year (Broersma, 1941), but there is no further information in the paper than what Broersma had already given Townsend, which was published in the *Manual* (Townsend, 1942c). Despite all the aerodynamic formulae in Broersma's paper, there was no proof of a fly going as fast as Townsend claimed¹. The mathematics only supported the plausibility of a small, extremely light and very fast, flying object.

The interesting fact about this controversy is that no actual photographic or experimental evidence had been made that could help calculate the actual speed of a *Cephenemyia*. All the debate had been over estimations from observations and from engineers making calculations of aerodynamic forces and the plausibility of insects of a certain size and shape flying at speeds close to the speed of sound.

Townsend was aware of this lack of evidence and gave instructions on how to find out conclusively how fast a *Cephenemyia* could fly:

"The actual speed must be determined by a camera taking 1,000 to 4,000 exposures per second. Such a camera, set up at one side of Elk Mountain or other bare 12000 to 13000-foot summit, with proper stroboscopic lighting accessories and under proper seasonal and weather conditions, should be able to photograph, at top speed of passage, *Cephenemyia* flies invisible to the human eye." (Townsend, 1942c: 208).

High-speed photography has taken place since Townsend recommended it. However, it was not outdoors on *Cephenemyia*, but on other insects in laboratory situations—and more to determine the mechanics of the wings in flight rather than to determine speed.

However, better experimentation has also been conducted and further evidence casting more doubt on Townsend's 1926 claim was made in a monographic work on the flight mechanisms and speed of insects by Brian Hocking (1953). The table of speeds of various dipterans as well as other insects had tabanids as possibly the fastest flies (one unidentified species at roughly 42 mph [1800 cm/sec] flying next to a car; and one at ca. 29 mph

1. A few points that seem to have been missed by opponents of Townsend's claim of incredible speed attained by this fly include (1) that his 1917 original account (Townsend, 1917g: 100–101) was almost 20 years after he observed the fly in 1899; (2) in that 1917 account he mentioned that the fly had outstretched legs when flying: "The females are somewhat larger than the males of this genus, and the impression of rather long legs was probably due to the extension of the legs below in flight." [Believing that a fly could attain such an incredible speed is one thing, but the forces of such speed on extended legs below the body while in flight must have been impossible for any insect legs to withstand]; and finally (3), the color of the "blur" of the fly he observed changed from "orange or reddish black, the red dominant" (Townsend, 1917g) to "brownish" (Townsend, 1927g).

[1200 cm/sec] flying next to a train). However, as Johnson (1969) explained, these two results may be skewed since there may have been a boundary layer in which they were flying, allowing them less wind resistance in order to keep up with the vehicle¹. One experiment of level free flight clocked with a stopwatch had *Tabanus bovinus* Linnaeus flying at ca. 33 mph [1200 cm/sec] (Demoll, 1918). Certainly, flying insects that must overcome prey or invaders to territory have to be able to fly faster than other organisms in order to accomplish this. It may well be that *Cephenemyia* is a very fast flyer, but obviously experimentation to ascertain its true speed still needs to be conducted. For now, we can conservatively stick with something more on the order of the speed of a tabanid than the speed of sound.

Relations with Colleagues

Although a prolific writer, Townsend was not an isolated worker. He was a very social person and attended meetings of the various professional societies and personal social groups. Professionally, he was a member of, among others, the Entomological Society of Ontario, the Société Entomologique de France, the Entomological Society of London, the American Association of Economic Entomologists, the New York Entomological Society, the Biological Society of Washington, the Washington Academy of Sciences, the Texas Academy of Sciences, the New York Academy of Sciences, the Boston Society of Natural History, and the Cambridge Entomological Club. Socially, he had memberships in the Phoenix Club, Capitol Cycle Club, and the Club Centro de Pima (all South American).

Townsend was a very strong-willed and opinionated man and this no doubt framed the friends and enemies he made during his career. Whether this type of personality was something he had from early on or was developed over time is not known. However, there are a few cases of early criticisms of his work that must have affected his future relationships with colleagues. The first was a note in *Insect Life* by Townsend's former supervisor, C.V. Riley (1892: 350), announcing that Townsend had begun work on tachinids but then went on to complain of his former employee's method of publishing many short papers and hoped a more monographic work would be forthcoming. The other was a sharp remark by Williston (1893) concerning Townsend's key to North American Tachinidae (Townsend, 1892o) stating that it was unfortunate that in that work Townsend treated some 29 genera that Townsend had recently proposed, but neglected those that were from North America that Brauer & Bergenstamm had proposed in 1891, citing the potential for many to be in conflict. Williston further complained that Townsend sweepingly condemned the work of Brauer & Bergenstamm and failed to use illustrations to aid in identification, whereas Brauer & Bergenstamm used over 300. Williston was referring to Townsend's (1892c: 71) review of Brauer & Bergenstamm (1891), which did indeed have some rather "sweeping" condemnations:

"One can only deplore the lack of order, uniformity and comprehensiveness displayed in the body of the work, which consists entirely of corrections and additions to be interpolated at designated intervals throughout Part I. [...] The ruthless disposition of genera, in which the authors indulge, should not be countenanced. [...] Numerous genera are erected on trivial or insufficiently designated grounds, at the expense of former well-to-do ones; or genera long ago abandoned are raised from a condition of comparative obscurity, and made to supplant those which have long been in use." (Townsend, 1892c: 71).

No doubt embarrassed by a public criticism of some of his first papers on Diptera taxonomy, Townsend (1893h: 492) was quick to defend himself and responded to Williston saying "Professor Williston does me an injustice" and then went on to say he did in fact include the North American genera of Brauer and Bergenstamm, defended his non-use of illustrations, and said that he did not fully condemn the work of Brauer and Bergenstamm, implying that much of it was good, but not all. Such was to be the common scenario for publications by Townsend: publication, criticism by colleagues, rebuttal by Townsend.

1. Although not an example of free flight, NLE has personally witnessed a fly being able to travel with car speeds up to 65 mph in such a boundary layer when a Mediterranean fruit fly (*Ceratitidis capitata* (Wiedemann)) landed on the driver's side windshield and traveled along with the car on southern California freeways for about 20 miles going at least 65 mph on many occasions.

Townsend had views on fly classification and generic concepts that some contemporary workers did not agree with. Ironically (after reading Townsend's review of Brauer & Bergenstamm's 1891 paper), Townsend's methodology in classification and taxonomy was exactly the same as that which he complained about in the Brauer & Bergenstamm review: he was a "splitter", preferring to erect a large number of genera¹ on the slightest of characters (he believed in what he called a "physiological genus"), whereas others were "lumpers", preferring instead to consider the characters thought as critical for separating genera by Townsend as variable within a broader generic concept.

It did not take long for the lines to be drawn. Townsend began his work on the higher Diptera in the 1890s and not long after beginning his work, and despite his initial condemnation of their method, he decided to follow the concepts of Brauer & Bergenstamm while others followed the more conservative view of Daniel William Coquillett (1856–1911) (see below for details on Coquillett's work). Some time after his condemning review of Brauer & Bergenstamm and in his paper in the March issue of *Entomological News* (Townsend, 1892c: 71), Townsend saw that their method of erecting numerous genera might actually be the way to deal with such a vast array of different forms. Townsend explained his views in a subsequent paper discussing part I of Brauer & Bergenstamm's *Vorarbeiten zu einer Monographie der Muscaria Schizometopa*:

"If we adhere to the proposition that a genus comprises only a series of species, disunited from other series by a lack of connecting forms, then we must mark off a new genus whenever, among the slight subordinate differences of the various parts of the body, new characters are found, lacking in the previous series and therefore giving rise to a new combination. [...] Since a genus cannot be defined except as a natural series of related species, we refrain from entering into subgenera, groups of species, etc." (Townsend, 1892r: 314–315.)

Interestingly, in 1913, Townsend wrote a paper on the need for application of new taxonomic principles and fully understood the problem between splitters and lumpers while making a surprising statement about the former:

"The history of muscoid taxonomy furnishes a vivid illustration of the necessity of such change [from a "pseudophylogenetic" basis to a "phylogenetic one"]. The chronologic alternation between splitting and lumping has been constant, but always gradually tending toward greater radicalism in the former". (Townsend, 1913g: 227).

O'Hara (2013: 5) indicated that Townsend was an admitted splitter and noted a cyclical history in tachinid taxonomy of splitting, then lumping, then splitting, and then lumping. Townsend arrived in tachinidology at the same time as Brauer & Bergenstamm, in a cycle of splitting. Up to 1913 (about 20 years' worth of publishing), Townsend had proposed 193 new Diptera generic names, more than half of which in just two-years of publishing [1908 (56 new generic names) and 1912 (52 new generic names)].

It was clear early on that Townsend did not take kindly to views contrary to his own and his responses in defense or even as attacks were in some instances spiteful and vituperative. Townsend's almost stubborn defensiveness and condescending attacks toward those opposed to his views and/or methodology of taxonomy and classification started in earnest when D.W. Coquillett, hired in 1885 as field agent in California (where he had moved for his health) for the Bureau of Entomology of the U.S. Department of Agriculture, decided to work on the same family of flies (Tachinidae) upon which Townsend was specializing, and around the same time that Townsend was beginning to work on them. Townsend was almost delusional in painting an adversarial picture of circumstances at that time (referring to himself in the third person):

"It appears that, quite unknown to Townsend, Coquillett had conceived an interest in the muscoid groups at about the same time [as Townsend], but had so far published nothing. Being in California on economic work, and removed from both collections and complete literature, Coquillett had little opportunity to

1. Townsend did not limit his splitting to just genera as he also raised subfamilies and tribes to family-level status, much of it explained in Townsend (1913a).

indulge his desire for study of the subject. He chafed under the restrictions and developed a bitter hatred of Townsend and his work; a hatred which he nursed diligently until his death, and which prohibited him from even conversing with Townsend except under circumstances of the direct necessity.

At the first opportunity that offered, Coquillett secured a transfer to Washington and plunged into the study of the so-called Tachinidae, the result being his memorable “Revision” which appeared in 1897. In this publication, he was unsparing of his contempt of Townsend and his work, throwing into synonymy every genus and species that Townsend had described up to that time.... He indulged his hatred of Townsend here to the utmost, and doubtless secured an overwhelming satisfaction in so doing.” (Townsend, 1925c: 2).

In Townsend’s view, even one sinking into junior synonymy of any of his genera was taken as a personal attack on his credibility as a taxonomist, so it needed a defense ... or if one failed him, then an offensive attack would suffice.

Townsend may have felt that when he chose to work on this group of flies, they were “his”, thus when he found out someone else, especially another U.S. government employee, was working on “his” group of flies, a strong defense of his “territory” was necessary. It is unclear when Townsend actually began working on muscoid [= oestroid today] Diptera taxonomy in earnest (as opposed to his more applied work for the Bureau) but one of his first published papers on Diptera was on myiasis (Townsend, 1890). This might possibly have reflected more the medical courses he was taking at Columbian College at that time, rather than one reflecting taxonomic work. However, papers on muscoid Diptera taxonomy did start appearing in the early 1890s with at least half a dozen papers in 1891 (e.g., Townsend 1891b, 1891c, 1891d, 1891g, 1891h, 1891i). Another contributing factor in his conflict with Riley and Coquillett could have been that Townsend in 1893 had sent to the journal *Psyche* an announcement that he was working on part I of a revision of North American Tachinidae and that it would be finished in two months (Anonymous, 1893). Such a revision was not forthcoming nearly as quickly as Townsend predicted, so Coquillett beating him to it (in 1897) was no doubt rather embarrassing and upsetting. It may well have been that Riley was frustrated with Townsend (or thought he was redirected to do work on boll weevils), and asked Coquillett to do the monographic work. Townsend might have been unaware of Coquillett’s work (but see below) since by the time Coquillett began working on muscoid Diptera, Townsend had moved to New Mexico, then Texas, and then traveled into southern Mexico, and regular communication of activities in Washington, D.C. or by U.S. government employees stationed elsewhere (such as California) was no doubt reduced or non-existent.

In regards to Townsend’s claim that Coquillett had such a hatred of Townsend that it prevented him from conversing with him, it seems more likely that the reverse situation was the case, with Townsend himself in the position of not wanting to communicate rather than Coquillett. It thus seems more than coincidental that after Coquillett moved from California to Washington, D.C. in 1893 to work for the Bureau there and to be named as honorary custodian of Diptera at the U.S. National Museum working under Townsend’s supervisor, C.V. Riley, Townsend did not go to Washington, D.C., but instead briefly broke his ties with the Bureau and went to Jamaica for a short 9-month term. Upon his return back to the U.S. in August 1894, Townsend was eventually sent by the Bureau to Texas later that year to do cotton bollworm research. This Texas posting may well have been at Townsend’s request to again avoid any run-ins with Coquillett in Washington. His avoidance of Coquillett seems to have also continued when he returned in 1906 from a short teaching trip to the Philippines. Instead of employing him in Washington, his good friend and now Chief of the Division, L.O. Howard, sent him off to Melrose Highlands in Massachusetts to work on the Gypsy moth, possibly rather than place him in the same building with Coquillett. It was not until after Coquillett died in 1911 (when Townsend was in Peru in the middle of a four-year contract) that Townsend was back in Washington, D.C. He was finally able to obtain the position of honorary custodian of Diptera at the U.S. National Museum in August 1914.

Further evidence of a problem between him and Coquillett is seen in Townsend’s deposition of types. During the 1890s when Coquillett was in Washington and Townsend was in Las Cruces, Texas, and Jamaica, Townsend collected many insect specimens, but he deposited the types of most, if not all, of those he described in the University of Kansas. His association with the University as a child may have influenced his decision to deposit types there rather than at the National Museum in Washington [see Withington (1909) for a list of the types deposited there]. Townsend (1895c) stated:

“It is proposed, in a series of papers under the above caption [“Contributions to the dipterology of North America”], to give notes and descriptions of North American Diptera in the Townsend collection, which now forms a part of the University of Kansas collection of Diptera. [...] All of the types herein described are to be found in the University of Kansas collection, as well as all others heretofore described by the author.” (Townsend, 1895c: 33).

However, if Townsend had indeed been aware of Coquillett’s tachinid studies, then quite possibly this deposition of types other than in Washington was done out of spite and also helped guarantee that Coquillett would not have as easy access to them as if they had been deposited in the National Museum.

Whatever must have been festering in Townsend’s mind all those years regarding Coquillett was finally put into print two years after Coquillett died. So much for the Greek axiom “τὸν τεθνηκότα μὴ κακολογεῖν” “speak no evil of the dead”. Townsend (1913q) wrote his major criticism of Coquillett’s work in a paper of notes on *Exorista*, summarizing:

“Contrasted with this work [the “constructive” work of virtually everyone else] is the work performed by the late Mr. Coquillett, which was **destructive** in that it attempted to sink into synonymy valid generic and specific names. Such work is a pulling down which leaves us worse off than before.” (Townsend, 1913q: 305).

Using the term “destructive” with regard to the work of Coquillett was apparently unfair enough that dipterist W.R. Walton (1914) felt compelled to come to his late colleague’s defense and wrote a rebuttal of Townsend’s characterization of Coquillett, summarizing:

“I regard as unjust in its insinuations [the complaints of Coquillett’s synonymizations of Townsend’s genera as quoted above]. I much prefer to believe that Mr. Coquillett acted from conviction alone in these matters.” (Walton, 1914: 160).

In actuality, Coquillett (1897) did indeed synonymize quite a few genera erected by Townsend, but not “every” one. In all fairness, Coquillett also considered quite a number of Townsend’s genera as valid.

Walton further humiliated Townsend by reviewing the fate of some of Townsend’s new taxa:

“The late Dr. John B. Smith once stated his belief in the theory that a man’s earlier work is usually an index to what may be expected of his more mature state of development. Let us see whether or not this applies in the case under scrutiny. Seventeen years have passed, as the story books say. Mr. Townsend can no longer be considered in his callow youth as a dipterologist. [...] The student will find on page 118 [of Townsend (1908a)], the proposal of ten new species of *Lucilia* all based on the most trivial of chaetactic characters. These have recently retired to a well-merited oblivion under the work of an able young investigator, Mr. J.D. Tothill. Seventeen years of experience have evidently made little change in the methods of the irrepressible Mr. Townsend.” (Walton, 1914: 162).

And then Walton essentially gave Townsend the *coup de grâce* by comparing him to one of the most despised Diptera taxonomists of the time:

“But worst of all, no description whatever of the external character of these flies is afforded us. Even Francis Walker was never guilty of an offense against entomological science equal to this.” (Walton, 1914: 163).

Townsend’s work remained unaffected by such polemics and rebuttals of his criticisms and he continued his vociferous opinions of colleagues who opposed his views. If anyone followed Coquillett’s taxonomy, then they were subject to attack by Townsend in the same vein.

One such follower was John Merton Aldrich (1866–1934). Aldrich’s (1905) catalog of North American Diptera was not well received by Townsend. In its long list of acknowledgments of colleagues for their assistance

there is no mention of assistance from Townsend, but more importantly, many of Townsend's genera originally sunk by Coquillett were kept in synonymy by Aldrich in his catalog. Aldrich was a staunch and admitted supporter of Coquillett's classification. He had read Townsend's papers and had developed a contrary view of Townsend's restricted generic concepts. In a review of S.W. Williston's third edition of his *Manual of Nearctic Diptera* (Williston, 1908), Aldrich commented:

“Dr. Williston, wishing the criticism of a specialist on this difficult group [the Tachinidae], and being unable to secure the assistance of Mr. Coquillett, asked Mr. C.H.T. Townsend to prepare notes on the figures. This was unfortunate, as Mr. Townsend's ideas of genera are extremely radical; it naturally happened that his notes only serve to confuse the subject. He, however, seized the opportunity to erect a few new genera on the figures, which was the more out of place and uncalled for since he promised fuller descriptions in a forthcoming paper. Would that he had reserved his adumbrations in their entirety!” (Aldrich, 1909: 899).

Aldrich (1916) wrote a monograph on North American *Sarcophaga* and allies, which probably also did not sit well with Townsend. Granted there were not many Townsend names in *Sarcophaga* at that time, but Aldrich's preference of a conservative view of classification and broader definitions of generic boundaries than Townsend would be a point of conflict between the two for many years. Townsend would finally respond to all of this supposed injustice to his work. But if there was any room for Townsend ever to redeem himself with his colleagues with regard to his difference of taxonomic opinions, it was dealt a death blow when he (Townsend, 1925c) published an unrelenting attack on virtually everyone in muscoid taxonomy, but saved his most personal attacks for Aldrich, initially harkening back to the 1905 catalog (again referring to himself in the third person):

“His [Aldrich's] fatal mistake was in following Coquillett almost blindly as to muscoid synonymy in his catalogue. But, knowing little of the subject himself, he was easily led by the apparent simplicity and plausibility of Coquillett's treatment to fall into this error. [...] Aldrich repeatedly ridiculed Townsend in his catalogue, and compromised himself so far in his attitude toward Townsend's work that he felt he could not gracefully retract after the latter began to point out in a wholly impartial manner the errors that had been perpetuated in the catalogue. Here was the birth of a second bitter hatred toward Townsend ...” (Townsend, 1925c: 3).

And further on, he continued his attack:

“On his accession to the staff of the U.S. National Museum, he has pursued practically the same course [Coquillett's taxonomy], though gradually forced to acknowledge the mistakes of Coquillett, which he has done as apologetically as possible to the latter. But his animosity toward Townsend crops out in all his published writings, his criticism of Townsend's work being always showy and biting. He goes out of his way to compliment the work of others; but anything bearing the Townsend stamp meets with his immediate disapproval and, if he can not find some way to attack it, gets by with a mere mention, or often none at all.” (Townsend, 1925c: 4).

The result of this published paper was immediate. A series of letters by dipterists was sent to the editors and officers of the New York Entomological Society complaining of Townsend's publication and demanding an apology. Within a signed full-page complaint to the Society, which was printed in the March 1926 issue of the *Journal of the New York Entomological Society* (Anonymous, 1926), the following was stated:

“The undersigned wish to express their great surprise and regret that you have published in your journal the article by C.H.T. Townsend ... [...] This article is in substance a bitter and uncalled for attack upon Dr. J.M. Aldrich, a man of high standing, who is greatly respected both as a man and an entomologist.” (Anonymous, 1926: 70).

It was signed by 23 dipterists, primarily North American. The president of the Society, J.D. Sherman, who sold books on the side, took the opportunity to advertise to his clients his disapproval of Townsend's article by adding the following to the catalogs of books he sent out:

“The recent article by C.H.T. Townsend with the trite and misleading title, “The inside history of North American myiology”, is a ridiculous, abusive, and totally unwarranted and unfair attack upon a well known and highly esteemed entomologist who needs no defense. The publication of such trash is most unfortunate.” (quoted in Anonymous, 1926: 70).

Townsend never recanted his splitting of genera and, earlier, in Townsend (1913o), had further explained his actions, but did not justify them:

“The opinion that the erection of a genus on a single specimen¹ is folly and should be not allowed is sweeping to say the least. It is always desirable to have abundant material, but single specimens may often be made the types of new genera with perfect propriety and in the best interests of taxonomy. The point is obvious.” (Townsend, 1913o: 116).

The problem was, Townsend did have abundant material, but erected new genera on many single specimens that varied only slightly from others in the series, following his explanation in Townsend (1892r). The fact that there was a problem with his making new genera out of single specimens is best exemplified in two cases (*Eustomatodexia* Townsend, 1892 and *Epseudocyptera* Townsend, 1927) where type species of these new genera were each based on single specimens that turned out to be teratological. These species-group names are considered unavailable names according to the ICZN *Code* Article 1.3.2 (I.C.Z.N., 1999), thus the genus-group names are also since they were based on unavailable names. Additionally, Townsend would synonymize his own genus-group names after finding further species and only then realizing there was variation in the genus. The dichotomy was he could synonymize his own names but others could not.

Townsend's difficulty with others synonymizing his genera was not restricted to just Coquillett or Aldrich. He generally felt that those who synonymized his genus-group names were either inexperienced or merely followed others without examining the actual specimens concerned.

“An ignorant or malicious person may publish an article stating that these valid genera and species are synonyms, and henceforth they bear the synonymic stigma. The general public is not competent to judge the merits of the case, and besides has troubles of its own. No one cares a snap about the matter unless he is making a special study of the group in question. [...] The synonymic pronouncements of a single individual carry weight in exact ratio to his ability in the groups concerned. But the general public has no means of judging his ability. If he sets himself up as a specialist and speaks with authority, the public accepts him at his own valuation. He is henceforth at liberty to inflict his personal opinions on a long-suffering public and to manufacture synonymy ad libitum.” (Townsend, 1927f: 175).

Then Townsend gave a solution on how best to determine if a synonymy is a valid one or not:

“If ten or a dozen of the foremost specialists in a given group should all agree on a point of synonymy, it may be considered as pretty well established provided that each has thoroughly studied the matter independently.” (Townsend, 1927f: 175)

To summarize, here is an example of the diametrically opposed views of Townsend versus Coquillett and Aldrich with regard to splitting versus lumping of Diptera genera: Townsend proposed over 1,500 new generic names; Aldrich proposed 55; Coquillett proposed 64.

1. Out of 1,509 genus-group names proposed by Townsend, 1,457 were based on a single included species; 31 were based on two included species, nine on three included species; and only five on more than three. Two genus-group names had the most included species (six): *Polistomyia* and *Xanthomelanodes*.

There is an interesting prologue and epilogue to this adversarial relationship with Aldrich. One of the first eight new species of Diptera that Townsend described in his first descriptive paper on Diptera (Townsend, 1891c) was named after Aldrich (*Hyalomyia aldrichi* Townsend, 1891). And as if perfect bookends to this story, the two mended their relationship in later years as is evident in an obituary of Aldrich written by Townsend (1934d):

“Although at first not in accord with the writer on generic limits, Doctor Aldrich has of late years accepted more and more restricted genera, finally erecting 28 new genera in his paper on Patagonian Tachinidae ...” [...] “The loss to dipterology by his removal is at the same time the loss to the writer of a warm personal friend.” (Townsend, 1934d: 277).

Applied Entomological Work

Although considered in a negative light by many dipterists for his liberal beliefs regarding generic concepts in Diptera taxonomy, Townsend was considered much more positively for his work in applied entomology. It was clear from his numerous early publications that he was a keen observer of insect life and habits, and his first employment at the U.S. Department of Agriculture involved work that was the core of the Bureau of Entomology’s mission: applied entomology with efforts to help control agricultural pests. Wherever Townsend resided in his many travels across the globe, he was always involved in collections and identifications of agriculturally or medically important insects, providing assistance to farmers when asked, and helping devise solutions to the control of various pestiferous or disease-causing insects. Some of Townsend’s successes in this field are discussed in detail below.

Boll Weevil. While employed with the U.S. Bureau of Agriculture in the late 1880s, Townsend came to the attention of then Assistant Entomologist, Leland O. Howard, who was hired by Riley to work on Hymenoptera parasites. The two soon became good friends and when a problem in Texas concerning the pink bollworm occurred in 1894, Howard, having become Chief of the Division upon the resignation of C.V. Riley, called upon Townsend for assistance. Howard sent Townsend to Eagle Pass in southern Texas in mid-November 1894 where he immediately began his investigations. He traveled from there to farms in northern Mexico and received information from farmers about the bollworm’s presence. After a month in the field, he returned to Texas and sent back his report to Howard entitled “Report of the cotton boll weevil in Texas”, which was published in *Insect Life* (Townsend, 1895b).

Some of Townsend’s recommendations for control of the weevil included cultural methods of control such as burning infested plants in winter, flooding fields, rotating crops, as well as the use of Paris Green and London Purple mixed with molasses. He was also convinced that parasites would be an important factor in control. Some of these recommendations were immediately implemented and helped reduce pest populations (Burke, 1997). But one of his recommendations—a no-cotton zone 50 miles wide—to halt the advance of the weevil was turned down after presentation to the Texas Legislature and the pest, as predicted, quickly advanced from Texas into the rest of the southern U.S. where it became the bane of cotton growers. Had the no-cotton zone been enacted when recommended, there might have been an excellent chance to stop the spread of the boll weevil at its entry into the U.S. (Howard, 1930).

Gypsy Moth. When Townsend arrived back in the United States after teaching biology in the Philippines, he was posted to the new Gypsy moth laboratory in Melrose Heights just a few miles north of Boston. The laboratory (Fig. 10) was a multi-storied house in the middle of a nicely appointed residential neighborhood. There was a large yard in the back and this served well for the erection of a number of experimental plots, traps, insectaries, and rearing cages.



FIGURE 10. Melrose Highland Lab (from Townsend, 1908e).

It is not known if the nearby residents ever knew what was happening in that back yard, but rearing of a number of different parasites was going on and many of these were flies that probably would not have been looked upon comfortably by the neighbors.

Townsend was put in charge of investigating fly parasites of the larvae of the moth for possible biological control. His efforts at these investigations of parasites, although of only a few years, were enough to produce a synthesis of his rearings in a Bureau Technical Circular (Townsend, 1908e). Although he eventually left the laboratory for other jobs, he continued to investigate the tachinid parasites of the Gypsy and Brown-tail moth in subsequent years when he resided in the U.S.

Verruga. Townsend was originally sent to Peru to assist farmers with their crop pests, primarily those affecting cotton. That seemed to be a relatively quick matter to solve [see Townsend (1912b) for a brief summary of his investigations]. Soon after he completed his 2-year contract investigating and controlling the cotton pests in the Piura region of Peru, he secured an extension of his contract and moved quarters to Chosica, a few kilometers outside of Lima, where he began investigations of the cause and vector of the verruga disease that was endemic to a particular section of the highlands of Peru. Just a few years prior to Townsend's arrival in Peru thousands of rail workers had died from the disease, and it was still a major news item.

The disease known in Peru for hundreds of years as verruga is primarily characterized by wart-like eruptions on the skin but this is just one of the phases of the disease. It initially begins as a fever that lasts from 15–30 days, which is compounded by severe anemia, prostration, and finally mortality. If the patient does not die from the fever, it then goes into the verruga stage with the skin eruptions and a milder fever and anemia. At the time Townsend was in Peru, medical students at the University in Lima would participate in a yearly ritual of laying wreaths at the grave of Daniel Alcides Carrión (1857–1885), a young medical student who, 30 years before, inoculated himself with the disease in order to study its effects. He cheerfully took notes and made daily observations on the malady for the next 18 days until he died from fever (Ross, 1914: 244). However, he did not show signs of the warts. At the time, the fever and eruption phases were thought to be two separate diseases. The fever portion of the disease, also known as Oroya fever, was thought to be the cause of Carrión's death.

At roughly the same time (1913), and quite independently from Townsend's investigations, members of the Harvard University Department of Tropical Medicine (including a 34-year old dipterist, Charles T. Brues) made an expedition to Peru also to investigate the verruga and other tropical ailments. They eventually succeeded in describing the causal organism: the protozoan *Bartonella bacilliformis* (Strong *et al.*, 1913), but thought their organism was the causal organism of only the fever, not the verruga disease. They believed that an unseen virus was the cause for the warts and, despite the fact that the fever and the verruga frequently occurred in the same individual and at the same time, believed the two phases were separate ailments.

After Townsend arrived in Chosica, he immediately began to set up a logical sequence of tasks to help isolate the vector of verruga. He was quickly able to deduce that the disease was vectored by a blood-sucking arthropod and began a campaign of collections in the area for likely candidates. After finding out from locals that Andean folklore had said the affliction was acquired at night, he eliminated a number of possible vectors. Initially he thought that it might be ticks (Townsend, 1913c) but later, through more experimentation and verification, found the vector to be a new species of phlebotomine psychodid, *Phlebotomus verrucarum*, which he formally described in 1913 (Townsend, 1913n¹). Townsend firmly believed that the vector carried the causal organism for both the fever and the verruga (Townsend, 1915t). The success of discovering the actual vector of the disease was cause for much celebration and resulted in dozens of publications both in Peru and the U.S. announcing the discovery (e.g., Townsend, 1913i, 1913j, 1913n, 1913p, 1914b, 1914c).

But the Harvard team was not impressed, and complained that Townsend's methods for deducing the vector were not "scientific" (Wilson, 1942). At the Pan-American Congress in Washington, D.C. in late 1915, Townsend presented his results in front of the scientific public (Townsend, 1917f). The Harvard team was there and still questioned his results, shrugging off the numerous publications by Townsend in the few years prior. Despite the questioning, Townsend was steadfast concerning his results being correct and finally concluded his presentation and the questioning with:

"There are no experiments, I believe, except those I carried on, and I performed a good many on laboratory animals and one on man, and published the results of these. I used great quantities of *Phlebotomus* in the different experiments, and I think that my published results will contain conclusive proof that *Phlebotomus verrucarum* is the vector of the disease." (Townsend, 1917f: 571).

Ten years later, Japanese-American parasitologist, Hideo Noguchi, took on the same problem as Townsend and the Harvard team, and propagated in pure culture the organism that the Harvard team had isolated, using it to inoculate his test animals. He also took warts from a patient in Lima and, after macerating them in a salt solution, inoculated test animals. Both sets of animals showed all the symptoms of the disease including fever, anemia, and wart-like eruptions. He produced warts from fever and fever from warts. He published his findings (Noguchi *et al.*, 1928³), which vindicated Townsend's work, saying that "Carrion's disease" is therefore the appropriate name for both the fever and wart phases of the disease (Wilson, 1942).

Townsend's success with discovery of the vector and mode of transmission gained him some well-deserved notoriety in the medical world and, in 1917, he was made the first honorary member of the New York chapter of the medical fraternity Alpha Mu Pi Omega. Townsend's identification of a psychodid vector of the disease led to a strong movement in Peru and Colombia of research on leishmaniasis and the taxonomy of these flies, which continues today.

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1. This paper is accompanied by an illustration that Townsend credited to his daughter, Helen. Actually, many of the illustrations that Townsend used in his publications were drawn by her. They are not identified but Townsend's correspondence to Cockerell mention Helen making a number of drawings for him.
 2. This was a false claim, and mentioned most likely out of professional jealousy since Townsend was not a trained parasitologist and his discovery and their failure to do the same therefore made the Harvard team look bad.
 3. Interestingly, one of the co-authors of this article was Raymond Corbett Shannon (1894–1945), a dipterist who was specializing in medical entomology for the Rockefeller Foundation at the time, and was a graduate of George Washington University as was Townsend.

Collections

Townsend's collections are found in an array of depositories. The early Diptera collections made by Townsend (up to 1894) were deposited in the University of Kansas. Some Californian collections made in 1895 were deposited in the California Academy of Sciences but were destroyed in the earthquake and fire of 1906. Diptera collections made from 1906–1920 are deposited in the National Museum of Natural History, Washington, D.C.; other types are in São Paulo and some are known in the Museo de Entomología de la Universidad “Pedro Ruiz Gallo”, in Lambayeque, Perú (see Lozada *et al.*, 2005).

The following are selected papers (not intended to be inclusive) involving the study of his types: Cazier (1985, *Rhaphiomidas*); Colless (2012, *Froggattimyia*); Crosskey (1969, Amsterdam Museum types); Lopes (1979a, 1979b, Neotropical Sarcophagidae); Marques & Couri (2007, Neotropical *Graphomya*); Nihei (2005, *Sarcopromusca*); Nihei & Pansonato (2006, *Prophorostoma*); Nihei & Toma (2010, *Borgmeiermyia*); Nunez & Couri (2012, *Uruleskia*); O'Hara (1989, Siphonini); Pont (1970, *Cypselopteryx*); Pont *et al.* (2005, *Cyacyrtoneura*); Thompson (1981, *Eristalis willistoni*); Toma & Guimarães (2000, *Pterotopeza*; 2002, *Leschenaultia*); Toma & Nihei (2006, catalog of Tachinidae in São Paulo); Withington (1909, Univ. Kansas types list); Wood (1985, *Blondeliini*).

Context of Catalog

Since 1984, the Diptera community has been working towards a unified, shared, authoritative resource for names of Diptera, the Systema Dipteorum [formerly Biosystematic Database of World Diptera] (see <http://www.diptera.org/>), which is now close to having completed the harvest of all names from the major primary and secondary sources (for a brief overview and history, see Evenhuis *et al.*, 2010a). The family-group names of Diptera were completed by Sabrosky (1999). The next step is publication of a fully peer-reviewed World List of Diptera Genus-Group Names. The present study represents the fourth installment in a series of planned “Nomenclatural Studies Toward a World List of Diptera Genus-Group Names”. While the ultimate goal is a complete World List of Diptera Genus-Group Names, the presently planned series of papers is targeted at a subset of these names, i.e., those proposed by some of the most productive early authors. The following are those for whom work has already begun or been published: A. J.-B. Robineau-Desvoidy (Evenhuis *et al.*, 2010b), C. Rondani (O'Hara *et al.*, 2011), C.R.W. Wiedemann (Evenhuis & Pont, 2013), P.-J.-M. Macquart, J.W. Meigen, G. Enderlein, F. Brauer, and H. Loew.

Format of Catalog

The list of genus-group names below presents all names proposed by Townsend and those names or spellings attributed to Townsend that were found during the preparation of this paper. The format follows that used by Evenhuis *et al.* (2010b) and the explanation of the format given here is reproduced from that work with little change.

HEADING: All nomenclaturally available genus-group names are numbered. Of those, names that are taxonomically valid are placed in **boldface**. All taxonomically invalid names (junior synonyms, junior homonyms, unjustified emendations) are presented in *italics*. Nomenclaturally unavailable names (incorrect spellings, *nomina nuda*) are placed in square brackets [] and are unnumbered. Genus-group names for fossil taxa are marked with a dagger (†). The date and page for the first appearance of the published name is given for all names and its full citation can be found in the references. Secondary proposals of genus-group names or subsequent publications of emendations and incorrect subsequent spellings are given in square brackets after the date and page of its first appearance.

ORIGINALLY INCLUDED SPECIES: A full list of originally included species is given with original combination, author and date (including names proposed in synonymy), all of which are essential in determining valid typifications of genus-group names.

TYPE SPECIES: The type species is listed in its original combination and orthography and with its form of typification. If it is currently considered a junior synonym (or an invalid senior synonym) of another nominal species, then the name of the latter species is given in square brackets.

CURRENT STATUS: Current status follows the most recent world or regional catalogs for various families as well as the latest revisionary work(s) for that particular genus-group name if superseding a previously published catalog treatment where the taxonomic status has changed as a result of that work. For cases of unavailable names (i.e., those names that by definition do not enter into nomenclature or synonymy) we use the phrase “treated under” to indicate the current placement of the name.

FAMILY: Family assignment follows the family standards of the *Systema Dipteroorum* (Pape & Evenhuis, 2013).

REMARKS: Genus-group names or typifications needing further clarification or presenting nomenclatural or taxonomic problems are annotated. For all cases of multiple original spellings of a genus-group name, the First Reviser to have selected one of them as the correct original spelling is indicated.

EMENDATIONS: All known emendations of each genus-group name are listed with an indication of their justification in parenthesis. This list is probably not exhaustive, but presents those emendations that have been previously recorded or have been found during this study and appear as new synonymies. The ICZN *Code* Article 33.2 states that emendations are “Any demonstrably intentional change in the original spelling of a name other than a mandatory change” and three criteria are given in Article 33.2.1 that can each be used independently of the other two criteria in determining what is considered “demonstrably intentional”: **1.** “when in the work itself or in an author’s (or publisher’s) corrigenda, there is an explicit statement of intention”; or **2.** “when both the original and the changed spelling are cited and the latter is adopted in place of the former”; or **3.** “when two or more names in the same work are treated in a similar way”. We interpret “treated in a similar way” to mean any similarity (as perceived by us and explained for new synonymies) in spelling changes between two or more names irrespective of other changes that may also have been made to those names. Only those spellings where an identical spelling has not previously been published, and subsequent usage of that spelling therefore is not possible, are considered eligible as emendations by way of a similar treatment. This requirement of being a new (i.e., first) spelling change would pertain to both (or all) names that are “treated in a similar way”, but we have not made an exhaustive search for any previous use of a similarly changed spelling for the other name(s) involved when these are not Townsend names, as this would have been prohibitively time consuming.

Few workers have realized the significance of criterion 3, since this can include names that may previously have been recognized as incorrect subsequent spellings. However, if there are two or more names in the same work that are “treated in a similar way” they will both (or all) become emendations [i.e., available names]. Incidentally, it should be noted that the ICZN *Code* does not specify that these “two or more names” necessarily have to be of the same rank. As a result, there are no doubt numerous uncataloged emendations in published papers of what were previously thought to be merely incorrect subsequent spellings that have escaped notice. Also, it may not be possible to distinguish between a newly proposed emendation by means of criterion 3 and an acceptance of an earlier emendation or the usage of an incorrect subsequent spelling. We have chosen to consider the earliest cases of such emendations through similar treatment as separate emendations; later homonymous changed spellings that fit criterion 3 whether by the same author or others are here considered subsequent usages (i.e., incorrect subsequent spellings) as they essentially fit Article 33.5. For the present work we have listed homonymous emendations if they have appeared in the literature irrespective of the criterion under which they qualify as emendations. Two additional issues relating to this are that an incorrect original spelling fixed by a First Reviser cannot become an emendation; and that it is possible for an incorrect subsequent spelling to become an emendation by criterion 1 or 2 but not by criterion 3. Those earliest discovered emendations that are indicated here as “new synonymies” are junior synonyms of the current valid genus-group name given above it in the **CURRENT STATUS** line. We have not made an extensive search for unpublished emendations by the next authors in our nomenclatural studies series (e.g., Meigen, Enderlein, and Loew), as these will be thoroughly dealt with in those studies. An explanation of the justification of each emendation listed as “**n. syn.**” [= new synonymy] by workers other than Townsend is given in Appendix I.

Synonymies: We understand that emendations are orthographic variants at the time of their proposal and will automatically be synonyms of the names they intend to emend, so as synonyms they cannot be “new”. We prefer instead to list each newly discovered unjustified emendation as a “new synonymy”, following the ICZN *Code* Glossary definition (2) of synonymy as “A list of synonyms”. We use the “new synonymy” as a tag to notify

our readers and relevant abstracting services of those cases where an available name that has not previously been documented as such is newly recognized as being part of such a list.

A summary list at the end of the genus-group name catalog gives a breakdown of the genus-group names proposed by Townsend by family and maintains the same formatting of boldface, italics, etc. to indicate nomenclatural and taxonomic status.

Abbreviations: We abbreviate the International Commission on Zoological Nomenclature as “I.C.Z.N.” for literature references in the catalog. To further differentiate, we use “ICZN *Code*” to refer to the “International Code of Zoological Nomenclature (1999)” and “ICZN Commission” to refer to the actual Commission.

Catalog of the Diptera Genus-Group Names of Charles Henry Tyler Townsend

1. **Abepalpus Townsend, 1931e: 449.**

ORIGINALLY INCLUDED SPECIES: *Abepalpus archytoides* Townsend, 1931.

TYPE SPECIES: *Abepalpus archytoides* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 74)].

FAMILY: TACHINIDAE.

2. **Abolodoria Townsend, 1934f: 400.**

ORIGINALLY INCLUDED SPECIES: *Abolodoria abdominalis* Townsend, 1934.

TYPE SPECIES: *Abolodoria abdominalis* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 204)].

FAMILY: TACHINIDAE.

[*Acampomintho*] **Townsend, 1931c: 383 [1935f: 111, 253, 268, 271].**

CURRENT STATUS: Incorrect subsequent spelling of *Acompomintho* Villeneuve, 1927.

FAMILY: RHINOPHORIDAE.

REMARKS: Criteria for making this name available as an emendation were not found to be fulfilled in these works.

3. **Acanthodotheca Townsend, 1919a: 159.**

ORIGINALLY INCLUDED SPECIES: *Sarcophaga prohibita* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga prohibita* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid subgenus of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 177)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

4. **Acemeigenia Townsend, 1927a: 241.**

ORIGINALLY INCLUDED SPECIES: *Acemeigenia inca* Townsend, 1927.

TYPE SPECIES: *Acemeigenia inca* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Vibrissina* Rondani, 1861 [*teste* Wood (1985: 87)].

FAMILY: TACHINIDAE.

[*Acemyia*] **Townsend, 1912d: 163, 164.**

CURRENT STATUS: Incorrect subsequent spelling of *Acemya* Robineau-Desvoidy, 1830 or subsequent usage of *Acemyia* Schiner, 1861.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Acemya* Robineau-Desvoidy, 1830 we have found using the spelling “*Acemyia*” is *Acemyia* Schiner, 1861 as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 33)].

5. *Acemyiopsis* Townsend, 1915n: 433.

ORIGINALLY INCLUDED SPECIES: *Acemyiopsis punensis* Townsend, 1915.

TYPE SPECIES: *Acemyiopsis punensis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Ceracia* Rondani, 1865 [*teste* Guimarães (1971: 123)].

FAMILY: TACHINIDAE.

6. *Acephana* Townsend, 1916i: 153.

ORIGINALLY INCLUDED SPECIES: *Masicera rubrifrons* Macquart, 1847.

TYPE SPECIES: *Masicera rubrifrons* Macquart, 1847 [= *Masicera rufifacies* Macquart, 1847], by original designation.

CURRENT STATUS: Junior synonym of *Anagonia* Brauer & Bergenstamm, 1891 [*teste* Cantrell & Crosskey (1989: 765)].

FAMILY: TACHINIDAE.

7. *Achaetoneuropsis* Townsend, 1927a: 272.

ORIGINALLY INCLUDED SPECIES: *Achaetoneuropsis affinis* Townsend, 1927.

TYPE SPECIES: *Achaetoneuropsis affinis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1863 [*teste* Guimarães (1983: 14)].

FAMILY: TACHINIDAE.

[*Achatoneura*] Townsend, 1927a: 230.

CURRENT STATUS: Incorrect subsequent spelling of *Achaetoneura* Brauer & Bergenstamm, 1891.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The name was subsequently corrected in the errata in Townsend (1927b: first unnumbered page of errata).

8. *Acridiophaga* Townsend, 1917d: 46.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga aculeata* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga aculeata* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid subgenus of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 184)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

9. *Acromiodexia* Townsend, 1931d: 335.

ORIGINALLY INCLUDED SPECIES: *Musca acromion* Wiedemann, 1824.

TYPE SPECIES: *Musca acromion* Wiedemann, 1824, by original designation.

CURRENT STATUS: Junior synonym of *Cholomyia* Bigot, 1884 [*teste* Guimarães (1971: 105)].

FAMILY: TACHINIDAE.

10. *Acronarista* Townsend, 1908a: 85.

ORIGINALLY INCLUDED SPECIES: *Acronarista mirabilis* Townsend, 1908.

TYPE SPECIES: *Acronarista mirabilis* Townsend, 1908, by original designation.
CURRENT STATUS: Junior synonym of *Neaera* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 280)].
FAMILY: TACHINIDAE.

11. *Acronaristopsis* Townsend, 1919a: 178.

ORIGINALLY INCLUDED SPECIES: *Acronaristopsis bahamensis* Townsend, 1919.
TYPE SPECIES: *Acronaristopsis bahamensis* Townsend, 1919, by original designation.
CURRENT STATUS: Junior synonym of *Neaera* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 280)].
FAMILY: TACHINIDAE.

12. *Actinactia* Townsend, 1927a: 248.

ORIGINALLY INCLUDED SPECIES: *Actinactia lutea* Townsend, 1927.
TYPE SPECIES: *Actinactia lutea* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Ceromya* Robineau-Desvoidy, 1830 [*teste* Poole (1996: 279)].
FAMILY: TACHINIDAE.

13. *Actinochaetopsis* Townsend, 1934f: 393.

ORIGINALLY INCLUDED SPECIES: *Actinochaetopsis amazonica* Townsend, 1934.
TYPE SPECIES: *Actinochaetopsis amazonica* Townsend, 1934, by original designation.
CURRENT STATUS: Junior synonym of *Actinochaeta* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 113)].
FAMILY: TACHINIDAE.

14. *Actinochaetopteryx* Townsend, 1927d: 277.

ORIGINALLY INCLUDED SPECIES: *Actinochaetopteryx actifera* Townsend, 1927.
TYPE SPECIES: *Actinochaetopteryx actifera* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 35)].
FAMILY: TACHINIDAE.

15. *Actinocrocuta* Townsend, 1935c: 228.

ORIGINALLY INCLUDED SPECIES: *Actinocrocuta chaetosa* Townsend, 1935.
TYPE SPECIES: *Actinocrocuta chaetosa* Townsend, 1935, by original designation.
CURRENT STATUS: Valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara (1989: 87)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

16. *Actinodoria* Townsend, 1927a: 272.

ORIGINALLY INCLUDED SPECIES: *Actinodoria cuprea* Townsend, 1927.
TYPE SPECIES: *Actinodoria cuprea* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 123)].
FAMILY: TACHINIDAE.

17. *Actinominthella* Townsend, 1928e: 158.

ORIGINALLY INCLUDED SPECIES: *Actinominthella atrophopodella* Townsend, 1928.
TYPE SPECIES: *Actinominthella atrophopodella* Townsend, 1928, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 114)].
FAMILY: TACHINIDAE.

18. *Actinomintho* Townsend, 1928b: 144.

ORIGINALLY INCLUDED SPECIES: *Actinomintho ivu* Townsend, 1928.

TYPE SPECIES: *Actinomintho ivu* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Polygaster* Wulp, 1890 [*teste* Guimarães (1971: 94)].

FAMILY: TACHINIDAE.

19. *Actinophryno* Townsend, 1928b: 148.

ORIGINALLY INCLUDED SPECIES: *Actinophryno angusta* Townsend, 1928.

TYPE SPECIES: *Actinophryno angusta* Townsend, 1928 [preoccupied by *Actinotachina angusta* Townsend, 1927; = *Actinotachina townsendi* Guimarães, 1971], by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Poole (1996: 288)].

FAMILY: TACHINIDAE.

20. *Actinoprosopa* Townsend, 1927a: 258.

ORIGINALLY INCLUDED SPECIES: *Actinoprosopa facialis* Townsend, 1927.

TYPE SPECIES: *Actinoprosopa facialis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

21. *Actinotachina* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Actinotachina angusta* Townsend, 1927.

TYPE SPECIES: *Actinotachina angusta* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Poole (1996: 288)].

FAMILY: TACHINIDAE.

22. *Actiopsis* Townsend, 1917a: 121.

ORIGINALLY INCLUDED SPECIES: *Actiopsis autumnalis* Townsend, 1917.

TYPE SPECIES: *Actiopsis autumnalis* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Actia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 296)].

FAMILY: TACHINIDAE.

23. *Acucula* Townsend, 1913k: 264.

ORIGINALLY INCLUDED SPECIES: *Acucula saltans* Townsend, 1913.

TYPE SPECIES: *Acucula saltans* Townsend, 1913, by original designation.

CURRENT STATUS: Junior synonym of *Dasiops* Rondani, 1856 [*teste* Poole (1996: 176)].

FAMILY: LONCHAEIDAE.

24. *Acuphocera* Townsend, 1926d: 37.

ORIGINALLY INCLUDED SPECIES: *Acuphocera sumatrensis* Townsend, 1926.

TYPE SPECIES: *Acuphocera sumatrensis* Townsend, 1926 [= *Tachina iavana* Wiedemann, 1819], by original designation.

CURRENT STATUS: Junior synonym of *Cuphocera* Macquart, 1845 [*teste* Cantrell & Crosskey (1989: 761)].

FAMILY: TACHINIDAE.

25. Adejeania Townsend, 1913m: 104.

ORIGINALLY INCLUDED SPECIES: *Tachina armata* Wiedemann, 1830.

TYPE SPECIES: *Tachina armata* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 307)].

FAMILY: TACHINIDAE.

26. Adichosiops Townsend, 1933a: 441.

ORIGINALLY INCLUDED SPECIES: *Musca quadrimaculata* Swederus, 1787.

TYPE SPECIES: *Musca quadrimaculata* Swederus, 1787, by original designation.

CURRENT STATUS: Junior synonym of *Neocalliphora* Brauer & Bergenstamm (subgenus of *Calliphora* Robineau-Desvoidy, 1830) [*teste* Kurahashi (1989: 704)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

27. Adidyma Townsend, 1935c: 230.

ORIGINALLY INCLUDED SPECIES: *Adidyma adversa* Townsend, 1935.

TYPE SPECIES: *Adidyma adversa* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 205)].

FAMILY: TACHINIDAE.

28. Adipterites Townsend, 1938c: 166.†

ORIGINALLY INCLUDED SPECIES: *Dipterites obovatus* Heer, 1864.

TYPE SPECIES: *Dipterites obovatus* Heer, 1864, by original designation.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1994: 463)].

FAMILY: OESTRIDAE.

29. Admontiopsis Townsend, 1915b: 19.

ORIGINALLY INCLUDED SPECIES: *Admontia tarsalis* Coquillett, 1898.

TYPE SPECIES: *Admontia tarsalis* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 74)].

FAMILY: TACHINIDAE.

30. Adoryphorophaga Townsend, 1931e: 469.

ORIGINALLY INCLUDED SPECIES: *Doryphorophaga aberrans* Townsend, 1916.

TYPE SPECIES: *Doryphorophaga aberrans* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

31. Aeolofrontina Townsend, 1928a: 160.

ORIGINALLY INCLUDED SPECIES: *Aeolofrontina arida* Townsend, 1928.

TYPE SPECIES: *Aeolofrontina arida* Townsend, 1928 [= *Plagimasicera petiolata* Townsend, 1915], by original designation.

CURRENT STATUS: Junior synonym of *Plagimasicera* Townsend, 1915 [*teste* Guimarães (1971: 212)].

FAMILY: TACHINIDAE.

32. *Africodexia* Townsend, 1933a: 462.

ORIGINALLY INCLUDED SPECIES: *Dexia lugens* Wiedemann, 1830.

TYPE SPECIES: *Dexia lugens* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Dinera* Robineau-Desvoidy, 1830 [*teste* Crosskey (1980: 832)].

FAMILY: TACHINIDAE.

33. *Africomusca* Townsend, 1933a: 441, 462.

ORIGINALLY INCLUDED SPECIES: *Tachina westermanni* Wiedemann, 1819.

TYPE SPECIES: *Tachina westermanni* Wiedemann, 1819, by original designation.

CURRENT STATUS: Junior synonym of *Pericallimyia* Villeneuve, 1915 [*teste* Pont (1980c: 795)].

FAMILY: CALLIPHORIDAE.

34. *Afrowohlfahrtia* Townsend, 1919a: 159.

ORIGINALLY INCLUDED SPECIES: *Afrowohlfahrtia pachytyli* Townsend, 1919.

TYPE SPECIES: *Afrowohlfahrtia pachytyli* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Wohlfahrtia* Brauer & Bergenstamm, 1889 [*teste* Pape (1996: 169)].

FAMILY: SARCOPHAGIDAE.

35. *Agicuphocera* Townsend, 1915n: 430.

ORIGINALLY INCLUDED SPECIES: *Agicuphocera nigra* Townsend, 1915.

TYPE SPECIES: *Agicuphocera nigra* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971:74)]

FAMILY: TACHINIDAE.

36. *Agibelia* Townsend, 1933b: 420.†

TYPE SPECIES: *Giebelia ignota* Townsend, 1921, automatic [by designation of the same species (by monotypy) for *Giebelia* Townsend, 1921].

CURRENT STATUS: New replacement name for *Giebelia* Townsend, 1921; valid genus [*teste* Evenhuis (1994: 463)].

FAMILY: OESTRIDAE.

37. *Aglummyia* Townsend, 1912f: 354.

ORIGINALLY INCLUDED SPECIES: *Aglummyia percinerea* Townsend, 1912 (with “*Almugmyia major* Townsend, Proc. Ent. Soc. Wash., vol. 13, 1911, pp. 154–155 [*nomen nudum*]” in synonymy).

TYPE SPECIES: *Aglummyia percinerea* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 28)].

FAMILY: TACHINIDAE.

38. *Agriochaetops* Townsend, 1934f: 204.

ORIGINALLY INCLUDED SPECIES: *Dexia fervens* Wiedemann, 1830.

TYPE SPECIES: *Dexia fervens* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Gymnocamptops* Townsend, 1927 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 233)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally described as a full genus.

39. *Alaccoprosopa* Townsend, 1934f: 202.

ORIGINALLY INCLUDED SPECIES: *Alaccoprosopa apicalis* Townsend, 1934.

TYPE SPECIES: *Alaccoprosopa apicalis* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 251)].

FAMILY: SARCOPHAGIDAE.

40. *Alaskophyto* Townsend, 1915k: 285.

ORIGINALLY INCLUDED SPECIES: *Muscopteryx obscura* Coquillett, 1902.

TYPE SPECIES: *Muscopteryx obscura* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Macquartia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 269)].

FAMILY: TACHINIDAE.

41. *Aldrichina* Townsend, 1934b: 111.

ORIGINALLY INCLUDED SPECIES: *Calliphora grahami* Aldrich, 1930.

TYPE SPECIES: *Calliphora grahami* Aldrich, 1930, automatic [by designation of the same species (by original designation) for *Aldrichiella* Rohdendorf, 1931].

CURRENT STATUS: New replacement name for *Aldrichiella* Rohdendorf, 1931; junior synonym of *Calliphora* Robineau-Desvoidy, 1830 [*teste* Rognes (1991: 60)].

FAMILY: CALLIPHORIDAE.

42. *Aldrichocoptera* Townsend, 1936a: 488.

ORIGINALLY INCLUDED SPECIES: *Cylindromyia alticola* Aldrich, 1926.

TYPE SPECIES: *Cylindromyia alticola* Aldrich, 1926, by monotypy.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* O'Hara & Wood (2004: 215)].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus is also in part III of the *Manual of myiology* (Townsend, 1936c: 254), where characters are given for it to add it into the key on page 54. Although no date within 1936 is yet known for the *Manual*, we treat it as having been published after Townsend (1936a), which came out on 30 October 1936.

43. *Alitophasia* Townsend, 1934g: 213.

ORIGINALLY INCLUDED SPECIES: *Litophasia albisquama* Villeneuve, 1932.

TYPE SPECIES: *Litophasia albisquama* Villeneuve, 1932, by monotypy.

CURRENT STATUS: Junior synonym of *Catharosia* Rondani, 1868 [*teste* Herting & Dely-Draskovits (1993: 414)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 414) gave the method of type species fixation of *Alitophasia* Townsend, 1934 as by original designation, but this is incorrect. Townsend (1934g: 213) stated "Proposed for *Litophasia albisquama* Vill.", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Alitophasia* is *Litophasia albisquama* Villeneuve, 1932, by monotypy.

44. *Allenancia* Townsend, 1935b: 68.

ORIGINALLY INCLUDED SPECIES: *Metopia sinipalpis* Allen, 1926.

TYPE SPECIES: *Metopia sinipalpis* Allen, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Metopia* Meigen, 1803 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

45. *Almugmyia* Townsend, 1911a: 136.

ORIGINALLY INCLUDED SPECIES: *Almugmyia arida* Townsend, 1911.

TYPE SPECIES: *Almugmyia arida* Townsend, 1911, by monotypy.

CURRENT STATUS: Junior synonym of *Microchaetina* Wulp, 1891 [*teste* Guimarães (1971: 28)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 122) gave the method of type fixation as by original designation, but this is incorrect. The ICZN Code Article 68.2.1 allows a phraseology such as the one that Townsend used (“gen. et sp. n.”) (Townsend, 1911a:136) to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is *Almugmyia arida* Townsend, 1911, by monotypy.

46. *Alophorella* Townsend, 1912a: 45.

ORIGINALLY INCLUDED SPECIES: *Thereva obesa* Fabricius, 1798.

TYPE SPECIES: *Thereva obesa* Fabricius, 1798, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Herting & Dely-Draskovits (1993: 409)].

FAMILY: TACHINIDAE.

47. *Alophorellopsis* Townsend, 1927a: 209.

ORIGINALLY INCLUDED SPECIES: *Alophorellopsis capitata* Townsend, 1927.

TYPE SPECIES: *Alophorellopsis capitata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].

FAMILY: TACHINIDAE.

48. *Alophorophasia* Townsend, 1927e: 287 [1928a: 373].

ORIGINALLY INCLUDED SPECIES: *Alophorophasia alata* Townsend, 1927.

TYPE SPECIES: *Alophorophasia alata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].

FAMILY: TACHINIDAE.

49. *Alophoropsis* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Alophora phasioides* Coquillett, 1897.

TYPE SPECIES: *Alophora phasioides* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O’Hara & Wood (2004: 227)].

FAMILY: TACHINIDAE.

50. *Alouattamyia* Townsend, 1931d: 319.

ORIGINALLY INCLUDED SPECIES: *Cuterebra baeri* Shannon & Greene, 1926.

TYPE SPECIES: *Cuterebra baeri* Shannon & Greene, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Metacuterebra* Bau, 1929 [*teste* Papavero & Guimarães (2009: 5)].

FAMILY: OESTRIDAE.

REMARKS: Pape (2001: 167) concluded that *Alouattamyia* Townsend was a junior synonym of *Cuterebra* Clark, 1815 based on phylogenetic analysis. Papavero & Guimarães (2009: 5) made no mention of Pape’s (2001) paper, so we are unsure whether they ignored its conclusions or just did not know of the paper.

51. *Alpinoplagia* Townsend, 1931e: 475.

ORIGINALLY INCLUDED SPECIES: *Alpinoplagia boliviana* Townsend, 1931.

TYPE SPECIES: *Alpinoplagia boliviana* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 89)].

FAMILY: TACHINIDAE.

52. Amazohoughia Townsend, 1934f: 400.

ORIGINALLY INCLUDED SPECIES: *Amazohoughia argentifrons* Townsend, 1934.

TYPE SPECIES: *Amazohoughia argentifrons* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 201)].

FAMILY: TACHINIDAE.

[Amazonella] Townsend, 1936c: 228.

CURRENT STATUS: Unavailable name; no characters given to differentiate; treated under *Metagonistylum* Townsend, 1927 [*teste* Townsend (1936c: 228)].

FAMILY: TACHINIDAE.

REMARKS: The name *Amazonella* is a manuscript name of Aldrich and appears in a narrative history of the genus-group name *Metagonistylum* Townsend, 1927 and was not meant to make the name available. The species name included (*Amazonella myersii* Aldrich) is a *nomen nudum*.

53. Amblycoryphenes Townsend, 1918a: 161.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga amblycoryphae* Coquillett, 1904.

TYPE SPECIES: *Sarcophaga amblycoryphae* Coquillett, 1904, by original designation.

CURRENT STATUS: Junior synonym of *Tephromyia* Brauer & Bergenstamm, 1891 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 207)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

54. Ametadoria Townsend, 1927a: 276.

ORIGINALLY INCLUDED SPECIES: *Ametadoria unispinosa* Townsend, 1927.

TYPE SPECIES: *Ametadoria unispinosa* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 114)].

FAMILY: TACHINIDAE.

55. Amicrotrichomma Townsend, 1927a: 245.

ORIGINALLY INCLUDED SPECIES: *Amicrotrichomma orbitalis* Townsend, 1927.

TYPE SPECIES: *Amicrotrichomma orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 47)].

FAMILY: TACHINIDAE.

56. Amobiopsis Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Amobia aurata* Coquillett, 1902; *Amobiopsis confundens* Townsend, 1915.

TYPE SPECIES: *Amobia aurata* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Macronychia* Rondani, 1859 [*teste* Pape (1996: 94)].

FAMILY: SARCOPHAGIDAE.

57. *Amphiboliopsis* Townsend, 1926b: 538.

ORIGINALLY INCLUDED SPECIES: *Gymnostylia minor* Villeneuve, 1913.

TYPE SPECIES: *Gymnostylia minor* Villeneuve, 1913, by original designation.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 831)].

FAMILY: TACHINIDAE.

58. *Amphitropesa* Townsend, 1933a: 463.

ORIGINALLY INCLUDED SPECIES: *Amphitropesa elegans* Townsend, 1933.

TYPE SPECIES: *Amphitropesa elegans* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 738)].

FAMILY: TACHINIDAE.

59. *Anadistichona* Townsend, 1934f: 398.

ORIGINALLY INCLUDED SPECIES: *Anadistichona aurata* Townsend, 1934.

TYPE SPECIES: *Anadistichona aurata* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 178)].

FAMILY: TACHINIDAE.

60. *Anaëudora* Townsend, 1933a: 468.

ORIGINALLY INCLUDED SPECIES: *Anaëudora aureocephala* Townsend, 1933.

TYPE SPECIES: *Anaëudora aureocephala* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Herting & Dely-Draskovits (1993: 275)].

FAMILY: TACHINIDAE.

REMARKS: An interesting orthographical note on this nominal genus: the original spelling of the genus-group name (both in the description and in the journal index) is with a diphthong “æ” as *Anæudora*, while the derivation of the name (although not indicated) is almost assuredly *Ana- eudora* and not *Anæ- udora*.

61. *Anametopochaeta* Townsend, 1919b: 571.

ORIGINALLY INCLUDED SPECIES: *Anametopochaeta olindoides* Townsend, 1919.

TYPE SPECIES: *Anametopochaeta olindoides* Townsend, 1919 [= *Bombyliomyia apicalis* Matsumura, 1916], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 124)].

FAMILY: TACHINIDAE.

62. *Anaperistommyia* Townsend, 1926d: 15.

ORIGINALLY INCLUDED SPECIES: *Anaperistommyia optica* Townsend, 1926.

TYPE SPECIES: *Anaperistommyia optica* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Halydaia* Egger, 1856 [*teste* Crosskey (1977b: 617)].

FAMILY: TACHINIDAE.

63. *Anaphorinia* Townsend, 1927a: 266.

ORIGINALLY INCLUDED SPECIES: *Anaphorinia aurata* Townsend, 1927.

TYPE SPECIES: *Anaphorinia aurata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Leptostylum* Macquart, 1851 [*teste* Wood (1985: 49)].

FAMILY: TACHINIDAE.

64. *Anaporia* Townsend, 1919b: 560.

ORIGINALLY INCLUDED SPECIES: *Aporia limacodis* Townsend, 1892.

TYPE SPECIES: *Aporia limacodis* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 50)].

FAMILY: TACHINIDAE.

65. *Anaravinia* Townsend, 1934c: 202.

ORIGINALLY INCLUDED SPECIES: *Anaravinia hondurana* Townsend, 1934.

TYPE SPECIES: *Anaravinia hondurana* Townsend, 1934 [= *Johnsonia lagunicula* Hall, 1931], by original designation.

CURRENT STATUS: Junior synonym of *Helicobia* Coquillett, 1895 [*teste* Pape (1996: 225)].

FAMILY: SARCOPHAGIDAE.

66. *Anazygosturmia* Townsend, 1927a: 271.

ORIGINALLY INCLUDED SPECIES: *Anazygosturmia analis* Townsend, 1927.

TYPE SPECIES: *Anazygosturmia analis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Drino* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 188)].

FAMILY: TACHINIDAE.

67. *Andinomyia* Townsend, 1912f: 329.

ORIGINALLY INCLUDED SPECIES: *Andinomyia cruciata* Townsend, 1912.

TYPE SPECIES: *Andinomyia cruciata* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 75)].

FAMILY: TACHINIDAE.

68. *Andinoravinia* Townsend, 1917i: 190.

ORIGINALLY INCLUDED SPECIES: *Andinoravinia rufipes* Townsend, 1917.

TYPE SPECIES: *Andinoravinia rufipes* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].

FAMILY: SARCOPHAGIDAE.

69. *Androcyptera* Townsend, 1927e: 286 [1928a: 373].

ORIGINALLY INCLUDED SPECIES: *Androcyptera anorbitalis* Townsend, 1927.

TYPE SPECIES: *Androcyptera anorbitalis* Townsend, 1927 [= *Ocyptera umbripennis* Wulp, 1881], by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1977b: 592)].

FAMILY: TACHINIDAE.

70. *Anemorilla* Townsend, 1915n: 432.

ORIGINALLY INCLUDED SPECIES: *Anemorilla rufescens* Townsend, 1915.

TYPE SPECIES: *Anemorilla rufescens* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 187)].

FAMILY: TACHINIDAE.

71. *Anepalpus* Townsend, 1931e: 444.

ORIGINALLY INCLUDED SPECIES: *Anepalpus hystrix* Townsend, 1931.

TYPE SPECIES: *Anepalpus hystrix* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

72. *Anhangabahuia* Townsend, 1931e: 470.

ORIGINALLY INCLUDED SPECIES: *Anhangabahuia analis* Townsend, 1931.

TYPE SPECIES: *Anhangabahuia analis* Townsend, 1931, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

73. *Anoxynops* Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Anoxynops conica* Townsend, 1927.

TYPE SPECIES: *Anoxynops conica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 78)].

FAMILY: TACHINIDAE.

74. *Anoxynopsella* Townsend, 1935c: 226.

ORIGINALLY INCLUDED SPECIES: *Anoxynopsella argentescens* Townsend, 1935.

TYPE SPECIES: *Anoxynopsella argentescens* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 62)].

FAMILY: TACHINIDAE.

75. *Anthomyiopsis* Townsend, 1916f: 20.

ORIGINALLY INCLUDED SPECIES: *Anthomyiopsis cypseloides* Townsend, 1916.

TYPE SPECIES: *Anthomyiopsis cypseloides* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 333)].

FAMILY: TACHINIDAE.

[*Anthracomyia*] Townsend, 1892u: 276.

CURRENT STATUS: Incorrect spelling of *Anthracomyia* Rondani, 1856 or subsequent usage of *Anthracomyia* Rondani, 1868.

FAMILY: CALLIPHORIDAE.

REMARKS: The earliest mention of the nominal genus *Anthracomyia* Rondani, 1856 we have found using the spelling "*Anthracomyia*" is *Anthracomyia* Rondani (1868a: 50), as an unjustified emendation [*teste* O'Hara *et al.* (2011: 31)].

76. *Antistaseopsis* Townsend, 1934f: 401.

ORIGINALLY INCLUDED SPECIES: *Antistaseopsis brasiliensis* Townsend, 1934.

TYPE SPECIES: *Antistaseopsis brasiliensis* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 205)].

FAMILY: TACHINIDAE.

77. *Apachemyia* Townsend, 1908a: 75.

ORIGINALLY INCLUDED SPECIES: *Demoticus pallidus* Coquillett, 1897.

TYPE SPECIES: *Demoticus pallidus* Coquillett, 1897, by monotypy.

CURRENT STATUS: Junior synonym of *Solieria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 264)].

FAMILY: TACHINIDAE.

REMARKS: Sabrosky & Arnaud (1965: 1010) gave the method of type-species fixation for *Apachemyia* Townsend, 1908 as by original designation, but this is incorrect. Townsend (1908a: 75) stated "This genus is proposed for *Demoticus pallidus* Coquillett", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Apachemyia* is *Demoticus pallidus* Coquillett, 1897, by monotypy, as correctly indicated by O'Hara & Wood (2004: 264).

78. *Apacheprospherysa* Townsend, 1926a: 27.

ORIGINALLY INCLUDED SPECIES: *Apacheprospherysa orbitalis* Townsend, 1926.

TYPE SPECIES: *Apacheprospherysa orbitalis* Townsend, 1926 [= *Telothyria trifurca* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

79. *Aphantorhapha* Townsend, 1919b: 586.

ORIGINALLY INCLUDED SPECIES: *Aphantorhapha arizonica* Townsend, 1919.

TYPE SPECIES: *Aphantorhapha arizonica* Townsend, 1919, by original designation.

CURRENT STATUS: Valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara & Wood (2004: 300)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

80. *Aphantorhaphopsis* Townsend, 1926d: 34.

ORIGINALLY INCLUDED SPECIES: *Aphantorhaphopsis orientalis* Townsend, 1926.

TYPE SPECIES: *Aphantorhaphopsis orientalis* Townsend, 1926, by original designation.

CURRENT STATUS: Valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara *et al.*, 2009: 166)].

FAMILY: TACHINIDAE.

81. *Aphrimyobia* Townsend, 1926d: 36.

ORIGINALLY INCLUDED SPECIES: *Aphrimyobia simillima* Townsend, 1926.

TYPE SPECIES: *Aphrimyobia simillima* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Atylostoma* Brauer & Bergenstamm, 1889 [*teste* Crosskey (1977b: 626)].

FAMILY: TACHINIDAE.

82. *Aphriosphyria* Townsend, 1927a: 238.

ORIGINALLY INCLUDED SPECIES: *Aphriosphyria communis* Townsend, 1927.

TYPE SPECIES: *Aphriosphyria communis* Townsend, 1927 [= *Tachina robusta* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Peleteria* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 43)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spelling of this nominal genus in Townsend (1927a): *Aphriosphyria* (page 238) and *Aphyrosphyria* (page 287). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

[Aphyrosphyria] **Townsend, 1927a: 287.**

CURRENT STATUS: Incorrect original spelling of *Aphriosphyria* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

83. Apinocyptera Townsend, 1915q: 94.

ORIGINALLY INCLUDED SPECIES: *Apinocyptera signata* Townsend, 1915.

TYPE SPECIES: *Apinocyptera signata* Townsend, 1915, by original designation.

CURRENT STATUS: Valid subgenus of *Cylindromyia* Meigen, 1803 [*teste* O'Hara & Wood (2004: 214)].

FAMILY: TACHINIDAE.

84. Aplomyodoria Townsend, 1928e: 160.

ORIGINALLY INCLUDED SPECIES: *Aplomyodoria arida* Townsend, 1928.

TYPE SPECIES: *Aplomyodoria arida* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 161)].

FAMILY: TACHINIDAE.

85. Aplomyopsis Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Aplomyopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Aplomyopsis brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 116)].

FAMILY: TACHINIDAE.

86. Apostrophusia Townsend, 1933a: 454.

ORIGINALLY INCLUDED SPECIES: *Apostrophus anthophilus* Loew, 1871.

TYPE SPECIES: *Apostrophus anthophilus* Loew, 1871, by original designation.

CURRENT STATUS: Junior synonym of *Besseria* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 432)].

FAMILY: TACHINIDAE.

87. Arabiopsis Townsend, 1915k: 285.

ORIGINALLY INCLUDED SPECIES: *Arabiopsis cocklei* Townsend, 1915.

TYPE SPECIES: *Arabiopsis cocklei* Townsend, 1915 [= *Eumetopia stelviana* Brauer & Bergenstamm, 1891], by original designation.

CURRENT STATUS: Junior synonym of *Sphenometopa* Townsend, 1908 [*teste* Pape (1996: 145)].

FAMILY: SARCOPHAGIDAE.

[Arabisca] **Townsend, 1935f: 208.**

CURRENT STATUS: Unavailable name; characters to differentiate not given; type species is a *nomen nudum*; treated under *Sphecapatodes* Villeneuve, 1912 [*teste* this work].

FAMILY: SARCOPHAGIDAE.

REMARKS: Townsend (1935f) listed the name and species (*Arabisca dimorpha*) based on anticipation of its being published by Rohdendorf, which did not happen. The Townsend name is omitted from Pape (1996) but it is the same as the *nomen nudum* *Arabisca* of Rohdendorf (1937), which is treated by Pape (1996: 144) under *Sphecatodes*.

88. *Arachnidomyia* Townsend, 1934b: 111.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga davidsonii* Coquillett, 1892.

TYPE SPECIES: *Sarcophaga davidsonii* Coquillett, 1892, by monotypy.

CURRENT STATUS: Junior synonym of *Mehria* Enderlein, 1928 (valid subgenus of *Sarcophaga* Meigen, 1826) [teste Pape (1996: 361)]

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus. Pape (1996: 361) gave the method of type species fixation for *Arachnidomyia* Townsend, 1934 as by original designation, but this is incorrect. Townsend (1934b: 111) stated “Proposed for *Sarcophaga davidsonii* Coq.”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Arachnidomyia* is *Sarcophaga davidsonii* Coquillett, 1892, by monotypy

89. *Aravaipa* Townsend, 1919b: 589.

ORIGINALLY INCLUDED SPECIES: *Aravaipa atrophopoda* Townsend, 1919.

TYPE SPECIES: *Aravaipa atrophopoda* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Distichona* Wulp, 1890 [teste O’Hara & Wood (2004: 170)].

FAMILY: TACHINIDAE.

[Archinactia] Townsend, 1927a: 258.

CURRENT STATUS: Incorrect original spelling of *Arrhinactia* Townsend, 1927 [teste Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

90. *Archytoepalpus* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Archytoepalpus rufiventris* Townsend, 1927.

TYPE SPECIES: *Archytoepalpus rufiventris* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

91. *Arctophyto* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Paraphyto borealis* Coquillett, 1900; *Arctophyto wickhami* Townsend, 1915 (with “*Paraphyto (Trixa) gillettei* Coquillett, 1897” in synonymy).

TYPE SPECIES: *Paraphyto borealis* Coquillett, 1900, by original designation.

CURRENT STATUS: Junior synonym of *Ateloglossa* Coquillett, 1899 [teste O’Hara & Wood (2004: 20)].

FAMILY: TACHINIDAE.

92. *Argentoepalpus* Townsend, 1919a: 178.

ORIGINALLY INCLUDED SPECIES: *Epalpus niveus* Townsend, 1914.

TYPE SPECIES: *Epalpus niveus* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Epalpus* Rondani, 1850 [teste Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

93. Argoravinia Townsend, 1917i: 190.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga argentea* Townsend, 1912.

TYPE SPECIES: *Sarcophaga argentea* Townsend, 1912 [= *Sarcophaga rufiventris* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 175)].

FAMILY: SARCOPHAGIDAE.

94. Argyreomyia Townsend, 1915n: 426.

ORIGINALLY INCLUDED SPECIES: *Argyreomyia busckii* Townsend, 1915.

TYPE SPECIES: *Argyreomyia busckii* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Leptostylum* Macquart, 1851 [*teste* Guimarães (1971: 137)].

FAMILY: TACHINIDAE.

95. Argyrochaetona Townsend, 1919a: 167.

ORIGINALLY INCLUDED SPECIES: *Argyrochaetona cubana* Townsend, 1919.

TYPE SPECIES: *Argyrochaetona cubana* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 161)].

FAMILY: TACHINIDAE.

96. Argyrodoria Townsend, 1927a: 265.

ORIGINALLY INCLUDED SPECIES: *Argyrodoria hemiargyroides* Townsend, 1927.

TYPE SPECIES: *Argyrodoria hemiargyroides* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

97. Argyrophylacoides Townsend, 1933a: 477.

ORIGINALLY INCLUDED SPECIES: *Degeeria zetterstedtii* Karsch, 1886.

TYPE SPECIES: *Degeeria zetterstedtii* Karsch, 1886, by original designation.

CURRENT STATUS: Junior synonym of *Cadurcia* Villeneuve, 1926 [*teste* Crosskey (1980: 869)].

FAMILY: TACHINIDAE.

98. Argyrothelaira Townsend, 1916m: 311.

ORIGINALLY INCLUDED SPECIES: *Argyrothelaira froggattii* Townsend, 1916.

TYPE SPECIES: *Argyrothelaira froggattii* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 772)].

FAMILY: TACHINIDAE.

99. Arrhinactia Townsend, 1927a: 258, 288.

ORIGINALLY INCLUDED SPECIES: *Arrhinactia cylindrica* Townsend, 1927.

TYPE SPECIES: *Arrhinactia cylindrica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 51)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings for this nominal genus in Townsend (1927a): *Archinactia* (page 258) and *Arrhinactia* (page 288). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

100. *Arrhinodexia* Townsend, 1927d: 282.

ORIGINALLY INCLUDED SPECIES: *Arrhinodexia atrata* Townsend, 1927.

TYPE SPECIES: *Arrhinodexia atrata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Uromedina* Townsend, 1926 [*teste* O'Hara *et al.* (2009: 56)].

FAMILY: TACHINIDAE.

101. *Asbellopsis* Townsend, 1928a: 378.

ORIGINALLY INCLUDED SPECIES: *Asbellopsis luzonensis* Townsend, 1928.

TYPE SPECIES: *Asbellopsis luzonensis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

102. *Asilidodexia* Townsend, 1927d: 279.

ORIGINALLY INCLUDED SPECIES: *Asilidodexia asiliformis* Townsend, 1927.

TYPE SPECIES: *Asilidodexia asiliformis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64).]

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

103. *Asilidotachina* Townsend, 1931e: 461.

ORIGINALLY INCLUDED SPECIES: *Asilidotachina elongata* Townsend, 1931.

TYPE SPECIES: *Asilidotachina elongata* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 155)].

FAMILY: TACHINIDAE.

104. *Atactomima* Townsend, 1916d: 15.

ORIGINALLY INCLUDED SPECIES: *Atactomima crescentis* Townsend, 1916.

TYPE SPECIES: *Atactomima crescentis* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Atacta* Schiner, 1868 [*teste* Guimarães (1971: 180)].

FAMILY: TACHINIDAE.

[*Atactomina*] Townsend, 1927a: 241.

CURRENT STATUS: Incorrect subsequent spelling of *Atactomima* Townsend, 1916.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The spelling was corrected in the same work (Townsend, 1927a: second unnumbered page of errata).

105. *Atactopsis* Townsend, 1917c: 229.

ORIGINALLY INCLUDED SPECIES: *Atactopsis facialis* Townsend, 1917.

TYPE SPECIES: *Atactopsis facialis* Townsend, 1917, original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 160)].

FAMILY: TACHINIDAE.

106. *Atactosturmia* Townsend, 1915q: 92.

ORIGINALLY INCLUDED SPECIES: *Blepharipa politana* Townsend, 1892.

TYPE SPECIES: *Blepharipa politana* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 180)].

FAMILY: TACHINIDAE.

107. *Atelecephala* Townsend, 1916b: 617.

ORIGINALLY INCLUDED SPECIES: *Hypoderma diana* Brauer, 1858.

TYPE SPECIES: *Hypoderma diana* Brauer, 1858, by original designation.

CURRENT STATUS: Junior synonym of *Hypoderma* Latreille, 1818 [*teste* Soós & Minář (1986: 250; as “*Atelocephala*”)].

FAMILY: OESTRIDAE.

108. *Athryciopsis* Townsend, 1933a: 468.

ORIGINALLY INCLUDED SPECIES: *Tachina ruficornis* Zetterstedt, 1844.

TYPE SPECIES: *Tachina ruficornis* Zetterstedt, 1844 [= *Tachina curvinervis* Zetterstedt, 1844], by original designation.

CURRENT STATUS: Junior synonym of *Athrycia* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 382)].

FAMILY: TACHINIDAE.

REMARKS: The genus-group name is misspelled as *Arthryciopsis* in the index to the journal (Anonymous, 1933: 566).

109. *Atractocerops* Townsend, 1916m: 307.

ORIGINALLY INCLUDED SPECIES: *Atractocerops ceylanica* Townsend, 1916.

TYPE SPECIES: *Atractocerops ceylanica* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* (O’Hara *et al.* (2009: 101)].

FAMILY: TACHINIDAE.

110. *Atractogonia* Townsend, 1932a: 44.

ORIGINALLY INCLUDED SPECIES: *Gonia angustata* Zetterstedt, 1844.

TYPE SPECIES: *Gonia angustata* Zetterstedt, 1844, by original designation.

CURRENT STATUS: Junior synonym of *Germaria* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 281)].

FAMILY: TACHINIDAE.

111. *Atractouclesia* Townsend, 1931e: 460.

ORIGINALLY INCLUDED SPECIES: *Uclesia retracta* Aldrich, 1926.

TYPE SPECIES: *Uclesia retracta* Aldrich, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Uclesia* Girschner, 1901 [*teste* O’Hara & Wood (2004: 71)].

FAMILY: TACHINIDAE.

112. *Atrichiopoda* Townsend, 1931d: 322.

ORIGINALLY INCLUDED SPECIES: *Atrichiopoda oviventris* Townsend, 1931.

TYPE SPECIES: *Atrichiopoda oviventris* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 6)].

FAMILY: TACHINIDAE.

113. *Atropharista* Townsend, 1892n: 92 [1892o: 134].

ORIGINALLY INCLUDED SPECIES: *Atropharista jurinoides* Townsend, 1892.

TYPE SPECIES: *Atropharista jurinoides* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Melanophrys* Williston, 1886 [*teste* O'Hara & Wood (2004: 243)].

FAMILY: TACHINIDAE.

REMARKS: *Atropharista* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 92) rather than from Townsend (1892o: 134), in which characters to differentiate it are given in the key to genera.

114. *Atrophopalpus* Townsend, 1892i: 130.

ORIGINALLY INCLUDED SPECIES: *Atrophopalpus angusticornis* Townsend, 1892.

TYPE SPECIES: *Atrophopalpus angusticornis* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (1998: 754)].

FAMILY: TACHINIDAE.

115. *Atrophopoda* Townsend, 1891m: 373.

ORIGINALLY INCLUDED SPECIES: *Atrophopoda singularis* Townsend, 1891.

TYPE SPECIES: *Atrophopoda singularis* Townsend, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

REMARKS: Both *Atrophopoda* Townsend and *Paradidyma* Brauer & Bergenstamm were published in 1891. *Paradidyma* Brauer & Bergenstamm was published on 17 December [see Evenhuis (2014) for dating] and *Atrophopoda* Townsend was published in November (date printed on issue). In the interests of stability of nomenclature and taxonomy, *Paradidyma* Brauer & Bergenstamm, 1891 is treated here as having priority over *Atrophopoda* Townsend, 1891.

116. *Atrypoderma* Townsend, 1919b: 592.

ORIGINALLY INCLUDED SPECIES: *Musca americana* Fabricius, 1775 (with "*Trypoderma americana* Wiedemann" in synonymy).

TYPE SPECIES: *Musca americana* Fabricius, 1775, by original designation.

CURRENT STATUS: Junior synonym of *Cuterebra* Clark, 1815 [*teste* Papavero & Guimarães (2009: 2)].

FAMILY: OESTRIDAE.

117. *Aubaeanetia* Townsend, 1919b: 569.

ORIGINALLY INCLUDED SPECIES: *Aubaeanetia assimilis* Townsend, 1919.

TYPE SPECIES: *Aubaeanetia assimilis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Oswaldia* Robineau-Desvoidy, 1862 [*teste* O'Hara & Wood (2004: 102)].

FAMILY: TACHINIDAE.

118. *Auchmeromyiella* Townsend, 1918d: 154.

ORIGINALLY INCLUDED SPECIES: *Auchmeromyiella angola* Townsend, 1918.

TYPE SPECIES: *Auchmeromyiella angola* Townsend, 1918 [= *Parochromyia varia* Hough, 1898], by original designation.

CURRENT STATUS: Junior synonym of *Hemigymnochaeta* Corti, 1895 [*teste* Pont (1980c: 792)].
FAMILY: CALLIPHORIDAE.

119. *Aulacocephalopsis* Townsend, 1919a: 165.

ORIGINALLY INCLUDED SPECIES: *Aulacocephala badia* Gerstaecker, 1863.

TYPE SPECIES: *Aulacocephala badia* Gerstaecker, 1863, by original designation.

CURRENT STATUS: Junior synonym of *Aulacephala* Macquart, 1851 [*teste* Crosskey (1980: 836)].

FAMILY: TACHINIDAE.

120. *Aulacophyto* Townsend, 1919a: 158.

ORIGINALLY INCLUDED SPECIES: *Aulacophyto auromaculata* Townsend, 1919.

TYPE SPECIES: *Aulacophyto auromaculata* Townsend, 1919 [preoccupied by *Euparaphyto auromaculata* Townsend, 1919; = *Microcerella aulacophyto* Pape, 1990], by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 251)].

FAMILY: SARCOPHAGIDAE.

121. *Austenina* Townsend, 1921a: 132.

ORIGINALLY INCLUDED SPECIES: *Glossina brevipalpis* Newstead, 1910.

TYPE SPECIES: *Glossina brevipalpis* Newstead, 1910, by monotypy.

CURRENT STATUS: Valid subgenus of *Glossina* Wiedemann, 1830 [*teste* Pont (1980b: 762)].

FAMILY: GLOSSINIDAE.

REMARKS: Originally proposed as a full genus. Pont (1980b: 762) gave the method of type fixation for *Austenina* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 132) stated “Proposed for *Glossina brevipalpis* Newstead (1910)”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Austenina* is *Glossina brevipalpis* Newstead, 1910, by monotypy.

122. *Austeniops* Townsend, 1915q: 96.

ORIGINALLY INCLUDED SPECIES: *Saundersia truncaticornis* Wulp, 1888.

TYPE SPECIES: *Saundersia truncaticornis* Wulp, 1888, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

123. *Austrohartigia* Townsend, 1937c: 115.

ORIGINALLY INCLUDED SPECIES: *Austrohartigia magellanica* Townsend, 1937.

TYPE SPECIES: *Austrohartigia magellanica* Townsend, 1937 [= *Sarcophaga spinigena* Rondani, 1863], by monotypy.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 251)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Pape (1996: 251) gave the method of type species fixation as by original designation, but this is incorrect. Examination of the original publication shows no evidence of an original designation, thus, because there is only one included species, the designation is by monotypy.

124. *Austrolydella* Townsend, 1919b: 573.

ORIGINALLY INCLUDED SPECIES: *Austrolydella assimilis* Townsend, 1919.

TYPE SPECIES: *Austrolydella assimilis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].
FAMILY: TACHINIDAE.

125. Austromacquartia Townsend, 1934e: 248.

ORIGINALLY INCLUDED SPECIES: *Macquartia claripennis* Malloch, 1932.
TYPE SPECIES: *Macquartia claripennis* Malloch, 1932, by original designation.
CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 755)].
FAMILY: TACHINIDAE.

126. Austrophasia Townsend, 1916j: 45.

ORIGINALLY INCLUDED SPECIES: *Hyalomyia rufiventris* Macquart, 1851.
TYPE SPECIES: *Hyalomyia rufiventris* Macquart, 1851, by original designation.
CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

127. Austrophasiopsis Townsend, 1933a: 448.

ORIGINALLY INCLUDED SPECIES: *Austrophasiopsis formosensis* Townsend, 1933.
TYPE SPECIES: *Austrophasiopsis formosensis* Townsend, 1933, by original designation.
CURRENT STATUS: Valid genus [*teste* (O'Hara *et al.* (2009: 156)].
FAMILY: TACHINIDAE.

128. Austrophorocera Townsend, 1916i: 157.

ORIGINALLY INCLUDED SPECIES: *Phorocera biserialis* Macquart, 1847.
TYPE SPECIES: *Phorocera biserialis* Macquart, 1847, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 141)].
FAMILY: TACHINIDAE.

129. Austrophryno Townsend, 1916i: 160.

ORIGINALLY INCLUDED SPECIES: *Tachina densa* Walker, 1853.
TYPE SPECIES: *Tachina densa* Walker, 1853 [= *Exorista diversicolor* Macquart, 1847], by original designation.
CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 782)].
FAMILY: TACHINIDAE.

130. Austrostaurochaeta Townsend, 1931e: 476.

ORIGINALLY INCLUDED SPECIES: *Degeeria antarctica* Thomson, 1869.
TYPE SPECIES: *Degeeria antarctica* Thomson, 1869, by original designation.
CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 17)].
FAMILY: TACHINIDAE.

131. Avibrissosturmia Townsend, 1927a: 266.

ORIGINALLY INCLUDED SPECIES: *Avibrissosturmia avida* Townsend, 1927.
TYPE SPECIES: *Avibrissosturmia avida* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 194)].

FAMILY: TACHINIDAE.

132. *Awatia* Townsend, 1921a: 132.

ORIGINALLY INCLUDED SPECIES: *Musca indica* Awati, 1916.

TYPE SPECIES: *Musca indica* Awati, 1916 [preoccupied by *Musca indica* Harris, 1776; = *Musca planiceps* Wiedemann, 1824], by monotypy.

CURRENT STATUS: Junior synonym of *Byomya* Robineau-Desvoidy, 1830 [teste Pont (1977a: 455)], which is currently treated as a junior synonym of *Musca* Linnaeus, 1758 [teste Pont (1986: 87)].

FAMILY: MUSCIDAE.

REMARKS: Pont (1977a: 455) gave the method of type fixation for *Awatia* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 132–133) stated “Proposed for *Musca indica* Awati (1916)”, which is not an explicit designation of that species as the type [see Thompson & Evenhuis (1990); Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Awatia* is *Musca indica* Awati, 1916, by monotypy. Pont (1977a: 455) treated *Byomya* as a subgenus of *Musca* Linnaeus, 1758, but subsequently (Pont, 1986: 87) considered it a junior synonym of *Musca*; the latter concept is followed here.

133. *Azulihoughia* Townsend, 1934f: 401.

ORIGINALLY INCLUDED SPECIES: *Azulihoughia amazonica* Townsend, 1934.

TYPE SPECIES: *Azulihoughia amazonica* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Calocarcelia* Townsend, 1927 [teste Guimarães (1971: 202)].

FAMILY: TACHINIDAE.

134. *Azygobothria* Townsend, 1911a: 142.

ORIGINALLY INCLUDED SPECIES: *Azygobothria aurea* Townsend, 1911.

TYPE SPECIES: *Azygobothria aurea* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 187)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 187) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy. Townsend (1912f: 322) [which was listed by Guimarães (1971: 187) as a secondary citation for this genus] described the genus and explicitly designated *Azygobothria aurea* Townsend as the type species, but this was later and referred to the 1911 paper for the original description.

135. *Barydextia* Townsend, 1928a: 379.

ORIGINALLY INCLUDED SPECIES: *Barydextia bivittata* Townsend, 1928.

TYPE SPECIES: *Barydextia bivittata* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Dextia* Meigen, 1826 [teste Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

136. *Bathytheresia* Townsend, 1928b: 146.

ORIGINALLY INCLUDED SPECIES: *Bathytheresia bassleri* Townsend, 1928.

TYPE SPECIES: *Bathytheresia bassleri* Townsend, 1928 [= *Sarcophaga claripalpis* Wulp, 1896], by original designation.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (1998: 754)].
FAMILY: TACHINIDAE.

137. *Baucuterebra* Townsend, 1943a: 333.

ORIGINALLY INCLUDED SPECIES: *Cutiterebra schroederi* Enderlein, 1908 (as "*Cuterebra schroederi* En").

TYPE SPECIES: *Cutiterebra schroederi* Enderlein, 1908 (as "*Cuterebra schroederi* En"), by original designation.

CURRENT STATUS: Junior synonym of *Metacuterebra* Bau, 1929 [*teste* Papavero & Guimarães (2009: 5; as "*Baucuterebra* Guimarães & Carrera, 1941")].

FAMILY: OESTRIDAE.

REMARKS: According to Evenhuis *et al.* (2008: 6), Guimarães & Carrera originally proposed *Baucuterebra* (as a subgenus of *Cuterebra* Clark, 1815) without a type-species designation from two originally included species. The ICZN *Code* Article 13.3 states that, to be available, all genus-group names proposed after 1930 must be accompanied by a type-species fixation. The name is thus unavailable from Guimarães & Carrera (1941). Two years later, Townsend (1943a: 333) listed the genus-group name in his addenda, gave a bibliographic reference to the original description, and designated *Cutiterebra schroederi* Enderlein, 1909 (as "*Cuterebra schroederi*") as the type species by original designation. The authorship and date of availability of *Baucuterebra* is thus Townsend (1943a). The two catalogs treating this nominal genus [Guimarães (1967b: 2) and Papavero & Guimarães (2009: 5)] each gave the authorship and date incorrectly as Guimarães & Carrera, 1941.

138. *Belvosiomima* Townsend, 1915n: 413.

ORIGINALLY INCLUDED SPECIES: *Belvosiomima fosteri* Townsend, 1915.

TYPE SPECIES: *Belvosiomima fosteri* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Belvosia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 180)].

FAMILY: TACHINIDAE.

139. *Belvosiomimops* Townsend, 1935c: 229.

ORIGINALLY INCLUDED SPECIES: *Belvosiomimops barbiellinii* Townsend, 1935.

TYPE SPECIES: *Belvosiomimops barbiellinii* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 183)].

FAMILY: TACHINIDAE.

140. *Belvosiosis* Townsend, 1927a: 248.

ORIGINALLY INCLUDED SPECIES: *Belvosiosis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Belvosiosis brasiliensis* Townsend, 1927 [= *Belvosia weynberghiana* Wulp, 1883], by original designation.

CURRENT STATUS: Junior synonym of *Belvosia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 181)].

FAMILY: TACHINIDAE.

141. *Bercaeopsis* Townsend, 1917i: 192.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga tetra* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga tetra* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid subgenus of *Sarcophaga* Meigen, 1826 [*teste* Pape (1996: 65)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

142. *Berendtia* Townsend, 1921a: 133.†

ORIGINALLY INCLUDED SPECIES: *Berendtia baltica* Townsend, 1921.

TYPE SPECIES: *Berendtia baltica* Townsend, 1921, by monotypy.

CURRENT STATUS: Preoccupied by Crossa & Fischer, 1869; senior (but invalid) synonym of *Novoberendtia* Rapp, 1845 [*teste* Evenhuis (1994: 464)].

FAMILY: OESTRIDAE.

143. *Beskiocephala* Townsend, 1916d: 17.

ORIGINALLY INCLUDED SPECIES: *Beskiocephala flava* Townsend, 1916.

TYPE SPECIES: *Beskiocephala flava* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 116)].

FAMILY: TACHINIDAE.

144. *Beskioleskia* Townsend, 1919b: 562.

ORIGINALLY INCLUDED SPECIES: *Beskioleskia busckii* Townsend, 1919.

TYPE SPECIES: *Beskioleskia busckii* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 116)].

FAMILY: TACHINIDAE.

145. *Bezzimyia* Townsend, 1919b: 591.

ORIGINALLY INCLUDED SPECIES: *Bezzimyia busckii* Townsend, 1919.

TYPE SPECIES: *Bezzimyia busckii* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape & Arnaud (2001: 257)].

FAMILY: RHINOPHORIDAE.

146. *Bicruciosturmia* Townsend, 1932b: 106.

ORIGINALLY INCLUDED SPECIES: *Bicruciosturmia bicricus* Townsend, 1932.

TYPE SPECIES: *Bicruciosturmia bicricus* Townsend, 1932, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Coelho *et al.* (1989: 274)].

FAMILY: TACHINIDAE.

[*Bigonichaeta*] Townsend, 1909b: 245 [1911a: 161].

CURRENT STATUS: Incorrect subsequent spelling of *Bigonicheta* Rondani, 1844 or subsequent usage of *Bigonichaeta* Schiner, 1864.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Bigonicheta* Rondani, 1844 we have found using the spelling “*Bigonichaeta*” is *Bigonichaeta* Schiner, 1864, as an unjustified emendation [*teste* O’Hara *et al.* (2011: 36)].

147. *Binghamimyia* Townsend, 1919a: 176.

ORIGINALLY INCLUDED SPECIES: *Binghamimyia reclinata* Townsend, 1919.

TYPE SPECIES: *Binghamimyia reclinata* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 105)].

FAMILY: TACHINIDAE.

148. *Biohypostena* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Biohypostena brasiliana* Townsend, 1927.

TYPE SPECIES: *Biohypostena brasiliana* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1927 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

149. *Biomyopsis* Townsend, 1927h: 60.

ORIGINALLY INCLUDED SPECIES: *Biomyopsis sumatrensis* Townsend, 1927.

TYPE SPECIES: *Biomyopsis sumatrensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Exorista* Meigen, 1803 [*teste* Crosskey (1977b: 657)].

FAMILY: TACHINIDAE.

150. *Biopyrellia* Townsend, 1932b: 105.

ORIGINALLY INCLUDED SPECIES: *Musca bipuncta* Wiedemann, 1830.

TYPE SPECIES: *Musca bipuncta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Carvalho *et al.* (2005: 14)].

FAMILY: MUSCIDAE.

151. *Bischofimyia* Townsend, 1927a: 250.

ORIGINALLY INCLUDED SPECIES: *Bischofimyia atra* Townsend, 1927.

TYPE SPECIES: *Bischofimyia atra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

152. *Blaesoxiphotheca* Townsend, 1918a: 159.

ORIGINALLY INCLUDED SPECIES: *Blaesoxiphotheca caudata* Townsend, 1918.

TYPE SPECIES: *Blaesoxiphotheca caudata* Townsend, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Servaisia* Robineau-Desvoidy, 1863 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 202)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

[*Blaesoyiphoteca*] Townsend, 1927a: 230.

CURRENT STATUS: Incorrect subsequent spelling of *Blaesoxiphotheca* Townsend, 1918.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The name was corrected in the errata in Townsend (1927a: first unnumbered page).

153. *Blephariatacta* Townsend, 1931e: 467.

ORIGINALLY INCLUDED SPECIES: *Blephariatacta brasiliana* Townsend, 1931.

TYPE SPECIES: *Blephariatacta brasiliana* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 183)].

FAMILY: TACHINIDAE.

[Blepharocera] **Townsend, 1892p: 155.**

CURRENT STATUS: Incorrect subsequent spelling of *Blepharicerca* Macquart, 1843.

FAMILY: BLEPHARICERIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

[Blupheropoda] **Townsend, 1927a: 222.**

CURRENT STATUS: Incorrect subsequent spelling of *Blepharopoda* Rondani, 1851.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The name was corrected in the errata in Townsend (1927a: first unnumbered page).

154. Bolodoria Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Bolodoria yahuarmayana* Townsend, 1927.

TYPE SPECIES: *Bolodoria yahuarmayana* Townsend, 1927, original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

155. Bolohoughia Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Bolohoughia aurometallica* Townsend, 1927.

TYPE SPECIES: *Bolohoughia aurometallica* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

156. Bombobrachycoma Townsend, 1919a: 157.

ORIGINALLY INCLUDED SPECIES: *Brachycoma davidsoni* Coquillett, 1894.

TYPE SPECIES: *Brachycoma davidsoni* Coquillett, 1894, by original designation.

CURRENT STATUS: Junior synonym of *Brachicoma* Rondani, 1856 [*teste* Pape (1996: 161)].

FAMILY: SARCOPHAGIDAE.

157. Bombyliojeania Townsend, 1931d: 352.

ORIGINALLY INCLUDED SPECIES: *Dejeania canescens* Macquart, 1846.

TYPE SPECIES: *Dejeania canescens* Macquart, 1846, by original designation.

CURRENT STATUS: Junior synonym of *Eudejeania* Townsend, 1912 [*teste* Guimarães (1971: 53)].

FAMILY: TACHINIDAE.

158. Bombyliopsis Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Tachina abrupta* Wiedemann, 1830.

TYPE SPECIES: *Tachina abrupta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Hystricia* Macquart, 1844 [*teste* O'Hara & Wood (2004: 290)].

FAMILY: TACHINIDAE.

159. Bonellimyia Townsend, 1919a: 177.

ORIGINALLY INCLUDED SPECIES: *Tachina haemorrhoidalis* Fallén, 1810 (with “*Bonellia tessellans* Robineau-Desvoidy, 1830” in synonymy).

TYPE SPECIES: *Tachina haemorrhoidalis* Fallén, 1810, automatic [by designation of the same species (by subsequent designation of Townsend, 1916e: 6) for *Bonellia* Robineau-Desvoidy, 1830].

CURRENT STATUS: New replacement name for *Bonellia* Robineau-Desvoidy, 1830; junior synonym of *Linnaemya* Robineau-Desvoidy, 1820 [teste O'Hara & Wood (2004: 241)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

160. *Bonnaniops* Townsend, 1935c: 231.

ORIGINALLY INCLUDED SPECIES: *Bonnaniops aberrans* Townsend, 1935.

TYPE SPECIES: *Bonnaniops aberrans* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Anisia* Wulp, 1890 [teste Wood (1985: 20)].

FAMILY: TACHINIDAE.

161. *Borbororhinia* Townsend, 1917h: 188.

ORIGINALLY INCLUDED SPECIES: *Borbororhinia pubescens* Townsend, 1917.

TYPE SPECIES: *Borbororhinia pubescens* Townsend, 1917 [= *Idia bivittata* Walker, 1856], by original designation.

CURRENT STATUS: Valid genus [teste James (1977: 543)].

FAMILY: RHINIIDAE.

162. *Borgmeiermyia* Townsend, 1935d: 293.

ORIGINALLY INCLUDED SPECIES: *Borgmeiermyia brasiliana* Townsend, 1935.

TYPE SPECIES: *Borgmeiermyia brasiliana* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 165)].

FAMILY: TACHINIDAE.

163. *Botriopsis* Townsend, 1928a: 389.

ORIGINALLY INCLUDED SPECIES: *Botriopsis bakeri* Townsend, 1928.

TYPE SPECIES: *Botriopsis bakeri* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [teste Crosskey (1977b: 688)].

FAMILY: TACHINIDAE.

164. *Brachybelvosia* Townsend, 1927a: 248.

ORIGINALLY INCLUDED SPECIES: *Brachybelvosia brasiliensis* Townsend, 1927.

TYPE SPECIES: *Brachybelvosia brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 183)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of the nominal type species of *Brachybelvosia* in Townsend (1927a): *brasiliensis* (page 248) and *brasiliensis* (page 291). By subsequent usage by the author (ICZN Code Article 24.2.4), Townsend (1941c: 61) acted as First Reviser and selected *brasiliensis* as the correct original spelling.

[*Brachychaeta*] Townsend, 1909b: 245.

CURRENT STATUS: Incorrect subsequent spelling of *Brachicheta* Rondani, 1861 or subsequent usage of *Brachychaeta* Brauer & Bergenstamm, 1889.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Brachicheta* Rondani, 1861 we have found using the spelling “*Brachychaeta*” is *Brachychaeta* Brauer & Bergenstamm, 1889, as an unjustified emendation [*teste* O’Hara *et al.* (2011: 41)].

165. *Brachycnephalia* Townsend, 1927a: 236.

ORIGINALLY INCLUDED SPECIES: *Brachycnephalia brasiliensis* Townsend, 1927.

TYPE SPECIES: *Brachycnephalia brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 173)].

FAMILY: TACHINIDAE.

[*Brachycoma*] **Townsend, 1892o: 136 [1911a: 130; 1935f: 269].**

CURRENT STATUS: Incorrect subsequent spelling of *Brachicoma* Rondani, 1856 or subsequent usage of *Brachycoma* Brauer & Bergenstamm, 1889.

FAMILY: SARCOPHAGIDAE.

REMARKS: The earliest mention of the nominal genus *Brachicoma* Rondani, 1856 we have found using the spelling “*Brachycoma*” is *Brachycoma* Brauer & Bergenstamm (1889: 84), as an unjustified emendation, **n. syn.**

166. *Brachymasicera* Townsend, 1911a: 143.

ORIGINALLY INCLUDED SPECIES: *Brachymasicera polita* Townsend, 1911.

TYPE SPECIES: *Brachymasicera polita* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 202)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 202) gave the type species and method of fixation as *Brachymasicera polita* Townsend, 1911 by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation for *Brachymasicera* Townsend, 1911 is *Brachymasicera polita* Townsend, 1911, by monotypy.

167. *Brachymeropsis* Townsend, 1926d: 36.

ORIGINALLY INCLUDED SPECIES: *Brachymeropsis sumatrensis* Townsend, 1926.

TYPE SPECIES: *Brachymeropsis sumatrensis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Atylostoma* Brauer & Bergenstamm, 1889 [*teste* Crosskey (1977b: 626)].

FAMILY: TACHINIDAE.

168. *Brauerimyia* Townsend, 1908a: 65.

ORIGINALLY INCLUDED SPECIES: *Wulpia aperta* Brauer & Bergenstamm, 1893.

TYPE SPECIES: *Wulpia aperta* Brauer & Bergenstamm, 1893 [= *Vanderwulpia sequens* Townsend, 1892], automatic [by designation of the same species (by monotypy) for *Wulpia* Brauer & Bergenstamm, 1893].

CURRENT STATUS: New replacement name for *Wulpia* Brauer & Bergenstamm, 1893; junior synonym of *Catemophrys* Townsend, 1908 [*teste* Guimarães (1971: 114)].

FAMILY: TACHINIDAE.

169. *Bufolucilia* Townsend, 1919b: 542.

ORIGINALLY INCLUDED SPECIES: *Lucilia bufonivora* Moniez, 1876.

TYPE SPECIES: *Lucilia bufonivora* Moniez, 1876, by original designation.

CURRENT STATUS: Junior synonym of *Lucilia* Robineau-Desvoidy, 1830 [*teste* Whitworth (2014: 9)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

170. *Caeniopsis* Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Caeniopsis brevifrons* Townsend, 1927.

TYPE SPECIES: *Caeniopsis brevifrons* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

171. *Caenisoma* Townsend, 1927a: 269.

ORIGINALLY INCLUDED SPECIES: *Caenisoma charapense* Townsend, 1927.

TYPE SPECIES: *Caenisoma charapense* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Italispipea* Townsend, 1927 [*teste* Wood (1985: 48)].

FAMILY: TACHINIDAE.

172. *Caenisomopsis* Townsend, 1934f: 398.

ORIGINALLY INCLUDED SPECIES: *Caenisomopsis paraensis* Townsend, 1934.

TYPE SPECIES: *Caenisomopsis paraensis* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 127)].

FAMILY: TACHINIDAE.

173. *Calliphoropsis* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Musca macularis* Walker, 1858.

TYPE SPECIES: *Musca macularis* Walker, 1858, by original designation.

CURRENT STATUS: Junior synonym of *Paramenia* Brauer & Bergenstamm, 1889 [*teste* Cantrell & Crosskey (1989: 718)].

FAMILY: CALLIPHORIDAE.

174. *Callitrogopsis* Townsend, 1935b: 70.

ORIGINALLY INCLUDED SPECIES: *Callitrogopsis costalis* Townsend, 1935.

TYPE SPECIES: *Callitrogopsis costalis* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Cloroprocta* Wulp, 1896 [*teste* Dear (1985: 113)].

FAMILY: CALLIPHORIDAE.

175. *Calocarcelia* Townsend, 1927a: 266.

ORIGINALLY INCLUDED SPECIES: *Calocarcelia fasciata* Townsend, 1927

TYPE SPECIES: *Calocarcelia fasciata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 202)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 202) gave the taxonomically valid type species as *Musca cingulata* Fabricius, 1805. However, this is incorrect because that nominal species is preoccupied by *Musca cingulata* Geoffroy, 1785 [see Thompson & Pont (1994: 62)]. The next available name is *Calocarcelia fasciata* Townsend, 1927.

176. Calohystricia Townsend, 1931d: 350.

ORIGINALLY INCLUDED SPECIES: *Hystricia velutina* Wulp, 1888.

TYPE SPECIES: *Hystricia velutina* Wulp, 1888, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 40)].

FAMILY: TACHINIDAE.

177. Calolydella Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Calolydella geminata* Townsend, 1927.

TYPE SPECIES: *Calolydella geminata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 81)].

FAMILY: TACHINIDAE.

178. Calotarsa Townsend, 1894a: 50.

ORIGINALLY INCLUDED SPECIES: *Calotarsa ornatipes* Townsend, 1894.

TYPE SPECIES: *Calotarsa ornatipes* Townsend, 1894 [= *Platypeza pallipes* Loew, 1866], by monotypy.

CURRENT STATUS: Valid genus [*teste* Poole (1996: 215)].

FAMILY: PLATYPEZIDAE.

179. Calothelaira Townsend, 1927a: 218.

ORIGINALLY INCLUDED SPECIES: *Myobia flavicornis* Wulp, 1890.

TYPE SPECIES: *Myobia flavicornis* Wulp, 1890, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

180. Calotheresia Townsend, 1926d: 29.

ORIGINALLY INCLUDED SPECIES: *Calotheresia sumatrensis* Townsend, 1926.

TYPE SPECIES: *Calotheresia sumatrensis* Townsend, 1926 [secondary homonym of *Eomyoceropsis sumatrensis* Townsend, 1926; = *Dexia fulvifera* Röder, 1893], by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1976: 179) pointed out an interesting homonymy with the type species of this nominal genus.

By newly placing *Eomyoceropsis sumatrensis* Townsend, 1926 and *Calotheresia sumatrensis* in *Dexia* Meigen, 1826, the two became secondary homonyms of each other. But what is more remarkable is that in the same paper as the original descriptions of these two new nominal species, Townsend (1926d: 38–39) realized that these two were not only synonymous but were male and female of the same species and added this information as an addenda and corrigenda to page 29 of his paper. Crosskey (1976: 179) solved the dilemma of homonymy and which name had priority by placing them both as junior synonyms of *Dexia fulvifera* Röder, 1893.

181. Calozenillia Townsend, 1927h: 67.

ORIGINALLY INCLUDED SPECIES: *Calozenillia auronigra* Townsend, 1927.

TYPE SPECIES: *Calozenillia auronigra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 674)].

FAMILY: TACHINIDAE.

182. *Calpodomyia* Townsend, 1915n: 414.

ORIGINALLY INCLUDED SPECIES: *Calpodomyia linearis* Townsend, 1915.

TYPE SPECIES: *Calpodomyia linearis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Sphaerina* Wulp, 1890 [*teste* Wood (1985: 80)].

FAMILY: TACHINIDAE.

183. *Camposiana* Townsend, 1915q: 95.

ORIGINALLY INCLUDED SPECIES: *Camposiana emarginata* Townsend, 1915.

TYPE SPECIES: *Camposiana emarginata* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

184. *Camptophryno* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Camptophryno orbitalis* Townsend, 1927.

TYPE SPECIES: *Camptophryno orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

185. *Camptopsis* Townsend, 1918a: 162.

ORIGINALLY INCLUDED SPECIES: *Camptopsis miamensis* Townsend, 1918.

TYPE SPECIES: *Camptopsis miamensis* Townsend, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Johnsonia* Coquillett, 1895 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 235)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally published as a full genus.

[*Carcalia*] Townsend, 1927h: 65.

CURRENT STATUS: Incorrect subsequent spelling of *Carcelia* Robineau-Desvoidy, 1830.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

186. *Carceliocephala* Townsend, 1934f: 402.

ORIGINALLY INCLUDED SPECIES: *Carceliocephala crypta* Townsend, 1934.

TYPE SPECIES: *Carceliocephala crypta* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

187. *Carceliodoria* Townsend, 1928b: 150.

ORIGINALLY INCLUDED SPECIES: *Carceliodoria palpalis* Townsend, 1928.

TYPE SPECIES: *Carceliodoria palpalis* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 203)].

FAMILY: TACHINIDAE.

188. *Carceliopsis* Townsend, 1927h: 66.

ORIGINALLY INCLUDED SPECIES: *Carceliopsis sumatrensis* Townsend, 1927.

TYPE SPECIES: *Carceliopsis sumatrensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Carcelia* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 60)].

FAMILY: TACHINIDAE.

189. *Carcinomyia* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Cynomya hirta* Hough, 1898.

TYPE SPECIES: *Cynomya hirta* Hough, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Cynomya* Robineau-Desvoidy, 1830 [*teste* Poole (1996: 78)].

FAMILY: CALLIPHORIDAE.

190. *Casahuiria* Townsend, 1919b: 581.

ORIGINALLY INCLUDED SPECIES: *Casahuiria cornuta* Townsend, 1919.

TYPE SPECIES: *Casahuiria cornuta* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

191. *Catacarcelia* Townsend, 1927h: 66.

ORIGINALLY INCLUDED SPECIES: *Catacarcelia kockiana* Townsend, 1927.

TYPE SPECIES: *Catacarcelia kockiana* Townsend, 1927 [preoccupied by *Carcelia kockiana* Townsend, 1927 (but see below)], by original designation.

CURRENT STATUS: Valid subgenus of *Carcelia* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 773)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. Crosskey (1977b) and Cantrell & Crosskey (1989) noted the secondary homonymy of *Carcelia kockiana* Townsend, 1927 and *Catacarcelia kockiana* Townsend, 1927 and preferred to not rename *Catacarcelia kockiana* Townsend, 1927 pending a revision of the genus.

192. *Catagoniopsis* Townsend, 1926a: 29.

ORIGINALLY INCLUDED SPECIES: *Catagoniopsis infernalis* Townsend, 1926.

TYPE SPECIES: *Catagoniopsis infernalis* Townsend, 1926 [= *Phorocera specularis* Aldrich & Webber, 1924], by original designation.

CURRENT STATUS: Junior synonym of *Patelloa* Townsend, 1916 [*teste* O'Hara & Wood (2004: 193)].

FAMILY: TACHINIDAE.

193. *Catajurinia* Townsend, 1927a: 245.

ORIGINALLY INCLUDED SPECIES: *Catajurinia angusta* Townsend, 1927 (as “*angusta*”).

TYPE SPECIES: *Catajurinia angusta* Townsend, 1927 (as “*angusta*”), by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 75)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of the nominal type species of *Catajurinia* in Townsend (1927a): *angusta* (page 245) and *angusta* (page 294). Townsend (1927a: second unnumbered page of errata) corrected the spelling .

194. *Catalinovoria* Townsend, 1926a: 37.

ORIGINALLY INCLUDED SPECIES: *Catalinovoria cauta* Townsend, 1926.

TYPE SPECIES: *Catalinovoria cauta* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Hypovoria* Villeneuve, 1912 [*teste* O'Hara & Wood (2004: 58)].
FAMILY: TACHINIDAE.

195. *Catapariprosopa* Townsend, 1927d: 285.

ORIGINALLY INCLUDED SPECIES: *Catapariprosopa curvicauda* Townsend, 1927.
TYPE SPECIES: *Catapariprosopa curvicauda* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 125)].
FAMILY: TACHINIDAE.

196. *Cataphorinia* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Cataphorinia angusta* Townsend, 1927.
TYPE SPECIES: *Cataphorinia angusta* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 52)].
FAMILY: TACHINIDAE.

197. *Cataphyto* Townsend, 1935b: 72.

ORIGINALLY INCLUDED SPECIES: *Cataphyto cuneata* Townsend, 1935.
TYPE SPECIES: *Cataphyto cuneata* Townsend, 1935, by original designation.
CURRENT STATUS: Junior synonym of *Sarcophahrtiopsis* Hall, 1933 [*teste* Pape (1996: 293)].
FAMILY: SARCOPHAGIDAE.

198. *Catasarcophaga* Townsend, 1927a: 220.

ORIGINALLY INCLUDED SPECIES: *Catasarcophaga trivittata* Townsend, 1927.
TYPE SPECIES: *Catasarcophaga trivittata* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].
FAMILY: SARCOPHAGIDAE.

199. *Catemophrys* Townsend, 1908a: 65.

ORIGINALLY INCLUDED SPECIES: *Vanderwulpia sequens* Townsend, 1892.
TYPE SPECIES: *Vanderwulpia sequens* Townsend, 1892, by original designation.
CURRENT STATUS: Junior synonym of *Vanderwulpia* Townsend, 1891 [*teste* O'Hara & Wood (1998: 754)].
FAMILY: TACHINIDAE.

200. *Catheteronychia* Townsend, 1927a: 230.

ORIGINALLY INCLUDED SPECIES: *Catheteronychia chaetosa* Townsend, 1927.
TYPE SPECIES: *Catheteronychia chaetosa* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 250)].
FAMILY: SARCOPHAGIDAE.

201. *Catocyptera* Townsend, 1927a: 215.

ORIGINALLY INCLUDED SPECIES: *Catocyptera brasiliiana* Townsend, 1927.
TYPE SPECIES: *Catocyptera brasiliiana* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Guimarães (1976: 6)].
FAMILY: TACHINIDAE.

[*Cephalomyia*] **Townsend, 1912a: 53 [1918d: 152].**

CURRENT STATUS: Incorrect subsequent spelling of *Cephalemyia* Latreille, 1818 or subsequent usage of *Cephalomyia* Agassiz, 1846.

FAMILY: OESTRIDAE.

REMARKS: The earliest mention of the nominal genus *Cephalemyia* Latreille, 1818 using the spelling “*Cephalomyia*” is *Cephalomyia* Agassiz, 1846, as an unjustified emendation.

202. *Cephalopsis* Townsend, 1912a: 53.

ORIGINALLY INCLUDED SPECIES: *Oestrus maculatus* Wiedemann, 1830.

TYPE SPECIES: *Oestrus maculatus* Wiedemann, 1830 [= *Oestrus titillator* Clark, 1816], by original designation.

CURRENT STATUS: Preoccupied by Fitzinger, 1874; senior (but invalid) synonym of *Cephalopina* Strand, 1928 [teste Pont (1980e: 886)].

FAMILY: OESTRIDAE.

[*Cephenomyia*] **Townsend, 1891b: 94 [1892y: 2].**

CURRENT STATUS: Incorrect subsequent spelling of *Cephenemyia* Latreille, 1818 or subsequent usage of *Cephenomyia* Agassiz, 1846.

FAMILY: OESTRIDAE.

REMARKS: The earliest mention of the nominal genus *Cephenemyia* Latreille, 1818 using the spelling “*Cephenomyia*” is *Cephenomyia* Agassiz (1846: 72) as an unjustified emendation. Townsend (1935f: 269) explicitly listed “*Cephenomyia*” as a previously published emendation.

203. *Ceratometopa* Townsend, 1931d: 341.

ORIGINALLY INCLUDED SPECIES: *Ceratometopa cornifera* Townsend, 1931.

TYPE SPECIES: *Ceratometopa cornifera* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 23)].

FAMILY: TACHINIDAE.

204. *Ceratomyiella* Townsend, 1891m: 379.

ORIGINALLY INCLUDED SPECIES: *Ceratomyiella conica* Townsend, 1891.

TYPE SPECIES: *Ceratomyiella conica* Townsend, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [teste O’Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

REMARKS: Both *Ceratomyiella* Townsend and *Paradidyma* Brauer & Bergenstamm were published in 1891. *Paradidyma* Brauer & Bergenstamm was published on 17 December [see Evenhuis (2014) for dating] and *Ceratomyiella* Townsend was published in November (date printed on issue). In the interests of stability of nomenclature and taxonomy, *Paradidyma* Brauer & Bergenstamm, 1891 is treated here as having priority over *Ceratomyiella* Townsend, 1891.

205. *Ceromasiops* Townsend, 1911b: 156, 170.

ORIGINALLY INCLUDED SPECIES: *Ceromasia rufipes* Brauer & Bergenstamm, 1891.

TYPE SPECIES: *Ceromasia rufipes* Brauer & Bergenstamm, 1891 *sensu* Townsend, 1911 [misidentification; = *Tachina pallipes* Fallén, 1820], by monotypy.

CURRENT STATUS: Junior synonym of *Ocytata* Gistel, 1848 [teste Herting & Dely-Draskovits (1993: 240)].

FAMILY: TACHINIDAE.

206. Ceromasiopsis Townsend, 1927a: 273.

ORIGINALLY INCLUDED SPECIES: *Ceromasiopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Ceromasiopsis brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

[*Ceroplatus*] **Townsend, 1892p: 147.**

CURRENT STATUS: Incorrect subsequent spelling of *Keroplatus* Bosc, 1792.

FAMILY: KEROPLATIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

207. Chaetania Townsend, 1933a: 445.

ORIGINALLY INCLUDED SPECIES: *Chaetania sauteri* Townsend, 1933.

TYPE SPECIES: *Chaetania sauteri* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Metopia* Meigen, 1803 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

[*Chaeteprosopa*] **Townsend, 1927a: 237.**

CURRENT STATUS: Incorrect subsequent spelling of *Choeteprosopa* Macquart, 1851.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

208. Chaetocalirrhoe Townsend, 1935c: 217.

ORIGINALLY INCLUDED SPECIES: *Chaetocalirrhoe grandis* Townsend, 1935.

TYPE SPECIES: *Chaetocalirrhoe grandis* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 28)].

FAMILY: TACHINIDAE.

209. Chaetocnephalia Townsend, 1915i: 63.

ORIGINALLY INCLUDED SPECIES: *Chaetocnephalia alpina* Townsend, 1915.

TYPE SPECIES: *Chaetocnephalia alpina* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 174)].

FAMILY: TACHINIDAE.

210. Chaetocrania Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Spallanzania antennalis* Coquillett, 1897.

TYPE SPECIES: *Spallanzania antennalis* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 165)].

FAMILY: TACHINIDAE.

211. Chaetocraniopsis Townsend, 1915i: 68.

ORIGINALLY INCLUDED SPECIES: *Chaetocraniopsis chilensis* Townsend, 1915.

TYPE SPECIES: *Chaetocraniopsis chilensis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 174)].

FAMILY: TACHINIDAE.

212. Chaetodoria Townsend, 1927a: 259.

ORIGINALLY INCLUDED SPECIES: *Chaetodoria conica* Townsend, 1927.

TYPE SPECIES: *Chaetodoria conica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971:129)].

FAMILY: TACHINIDAE.

213. Chaetogaediopsis Townsend, 1916b: 620.

ORIGINALLY INCLUDED SPECIES: *Gaediopsis cockerellii* Coquillett, 1902.

TYPE SPECIES: *Gaediopsis cockerellii* Coquillett, 1902 [= *Mystacella lugubris* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Gaediopsis* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 176)].

FAMILY: TACHINIDAE.

214. Chaetoglossa Townsend, 1892n: 125 [1892o: 138].

ORIGINALLY INCLUDED SPECIES: *Chaetoglossa picticornis* Townsend, 1892; *Chaetoglossa violae* Townsend, 1892; *Chaetoglossa nigripalpis* Townsend, 1892.

TYPE SPECIES: *Chaetoglossa picticornis* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 167)].

FAMILY: TACHINIDAE.

REMARKS: *Chaetoglossa* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 125) rather than from Townsend (1892o: 138), in which characters to differentiate it are given in the key to genera.

[Chaetolyga] Townsend, 1892o: 133 [1892y: 12].

CURRENT STATUS: Incorrect spelling of *Chetoliga* Rondani, 1856 or subsequent usage of *Chaetolyga* Brauer, 1880.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Chetoliga* Rondani, 1856 using the spelling “*Chaetolyga*” that we have found in this study is *Chaetolyga* Brauer (1880: 97), as an unjustified emendation, **n. syn.**

215. Chaetonodexodes Townsend, 1916m: 321.

ORIGINALLY INCLUDED SPECIES: *Chaetonodexodes rafaeli* Townsend, 1916.

TYPE SPECIES: *Chaetonodexodes rafaeli* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 82)].

FAMILY: TACHINIDAE.

216. Chaetonopsis Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Chaetona spinosa* Coquillett, 1899.

TYPE SPECIES: *Chaetona spinosa* Coquillett, 1899, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 53)].

FAMILY: TACHINIDAE.

217. Chaetophlepsis Townsend, 1915n: 422.

ORIGINALLY INCLUDED SPECIES: *Chaetophlepsis tarsalis* Townsend, 1915.

TYPE SPECIES: *Chaetophleps tarsalis* Townsend, 1915, by original designation.
CURRENT STATUS: Junior synonym of *Campylocheta* Rondani, 1859 [*teste* O'Hara & Wood (2004: 81)].
FAMILY: TACHINIDAE.

218. Chaetophorocera Townsend, 1912f: 342.

ORIGINALLY INCLUDED SPECIES: *Chaetophorocera andina* Townsend, 1912; *Chaetophorocera fuscata* Townsend, 1912.

TYPE SPECIES: *Chaetophorocera andina* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

[*Chaetoprosopa*] **Townsend, 1892y: 12 [1931b: 176].**

CURRENT STATUS: Incorrect subsequent spelling of *Choeteprosopa* Macquart, 1851 or subsequent usage of *Chaetoprosopa* Marschall, 1873.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention found in this study of the nominal genus *Choeteprosopa* Macquart, 1851 using the spelling "*Chaetoprosopa*" as an unjustified emendation is *Chaetoprosopa* Marschall (1873: 72), **n. syn.**

219. Chaetopyrellia Townsend, 1932b: 106.

ORIGINALLY INCLUDED SPECIES: *Pyrellia ochrifacies* Rondani, 1850.

TYPE SPECIES: *Pyrellia ochrifacies* Rondani, 1850 [= *Pyrellia violacea* Robineau-Desvoidy, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Morellia* Robineau-Desvoidy, 1830 [*teste* Carvalho *et al.* (2005: 15)].

FAMILY: MUSCIDAE.

220. Chaetoravinia Townsend, 1917i: 190.

ORIGINALLY INCLUDED SPECIES: *Helicobia quadrisetosa* Coquillett, 1901.

TYPE SPECIES: *Helicobia quadrisetosa* Coquillett, 1901 [= *Sarcophaga derelicta* Walker, 1853], by original designation.

CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].

FAMILY: SARCOPHAGIDAE.

221. Chaetosisyrops Townsend, 1912f: 320.

ORIGINALLY INCLUDED SPECIES: *Chaetosisyrops montanus* Townsend, 1912.

TYPE SPECIES: *Chaetosisyrops montanus* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 203)].

FAMILY: TACHINIDAE.

222. Chaetostigmoptera Townsend, 1916b: 624.

ORIGINALLY INCLUDED SPECIES: *Chaetophleps crassinervis* Walton, 1913.

TYPE SPECIES: *Chaetophleps crassinervis* Walton, 1913, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 82)].

FAMILY: TACHINIDAE.

223. Chaetotheresia Townsend, 1931d: 346.

ORIGINALLY INCLUDED SPECIES: *Musca crassa* Wiedemann, 1830.

TYPE SPECIES: *Musca crassa* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 36)].

FAMILY: TACHINIDAE.

224. Chaetoxynops Townsend, 1928b: 148.

ORIGINALLY INCLUDED SPECIES: *Chaetoxynops chaetosa* Townsend, 1928; *Chaetoxynops paraguayana* Townsend, 1928.

TYPE SPECIES: *Chaetoxynops chaetosa* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 129)].

FAMILY: TACHINIDAE.

225. Chaquimayoia Townsend, 1927a: 235.

ORIGINALLY INCLUDED SPECIES: *Chaquimayoia plumosula* Townsend, 1927.

TYPE SPECIES: *Chaquimayoia plumosula* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

226. Charapemyia Townsend, 1919b: 589.

ORIGINALLY INCLUDED SPECIES: *Charapemyia calida* Townsend, 1919.

TYPE SPECIES: *Charapemyia calida* Townsend, 1919 [= *Neotrafoia incarum* Townsend, 1912] by original designation.

CURRENT STATUS: Junior synonym of *Trafoia* Brauer & Bergenstamm, 1893 [*teste* Guimarães (1971: 83)].

FAMILY: TACHINIDAE.

227. Charapozelia Townsend, 1927a: 227.

ORIGINALLY INCLUDED SPECIES: *Charapozelia fulviventris* Townsend, 1927.

TYPE SPECIES: *Charapozelia fulviventris* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 37)].

FAMILY: TACHINIDAE.

228. Chiloclista Townsend, 1931d: 334.

ORIGINALLY INCLUDED SPECIES: *Chiloclista bicolor* Townsend, 1931

TYPE SPECIES: *Chiloclista bicolor* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 97)].

FAMILY: TACHINIDAE.

229. Chiloepalpus Townsend, 1927d: 281.

ORIGINALLY INCLUDED SPECIES: *Chiloepalpus aurifacies* Townsend, 1927.

TYPE SPECIES: *Chiloepalpus aurifacies* Townsend, 1927 [= *Jurinia callipyga* Bigot, 1857], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 60)].

FAMILY: TACHINIDAE.

[Chilosia] Townsend, 1895e: 611.

CURRENT STATUS: Incorrect subsequent spelling of *Cheilosia* Meigen, 1803.

FAMILY: SYRPHIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

230. Chiricahuia Townsend, 1918b: 177.

ORIGINALLY INCLUDED SPECIES: *Chiricahuia cavicola* Townsend, 1918.

TYPE SPECIES: *Chiricahuia cavicola* Townsend, 1918, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 266)].

FAMILY: TACHINIDAE.

231. Chlorobrachycoma Townsend, 1918d: 155.

ORIGINALLY INCLUDED SPECIES: *Chlorobrachycoma splendida* Townsend, 1918.

TYPE SPECIES: *Chlorobrachycoma splendida* Townsend, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Sarconesia* Bigot, 1857 [*teste* Dear (1979: 154)].

FAMILY: CALLIPHORIDAE.

232. Chlorodexia Townsend, 1916i: 154.

ORIGINALLY INCLUDED SPECIES: *Chlorodexia froggattii* Townsend, 1916.

TYPE SPECIES: *Chlorodexia froggattii* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Chlorotachina* Townsend, 1915 [*teste* Cantrell & Crosskey (1989: 759)].

FAMILY: TACHINIDAE.

233. Chlorogastropsis Townsend, 1926b: 544.

ORIGINALLY INCLUDED SPECIES: *Chlorogaster rufipes* Schiner, 1868.

TYPE SPECIES: *Chlorogaster rufipes* Schiner, 1868 [= *Tachina orga* Walker, 1849], by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 782)].

FAMILY: TACHINIDAE.

234. Chlorohystricia Townsend, 1927a: 244.

ORIGINALLY INCLUDED SPECIES: *Chlorohystricia purpurea* Townsend, 1927.

TYPE SPECIES: *Chlorohystricia purpurea* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 40)].

FAMILY: TACHINIDAE.

235. Chloroidia Townsend, 1917h: 196.

ORIGINALLY INCLUDED SPECIES: *Strongyloneura flavifrons* Townsend, 1917.

TYPE SPECIES: *Strongyloneura flavifrons* Townsend, 1917 [= *Idia prolata* Walker, 1860], by original designation.

CURRENT STATUS: Junior synonym of *Strongyloneura* Bigot, 1886 [*teste* James (1977: 555)].

FAMILY: RHINIIDAE.

236. Chlorolydella Townsend, 1933a: 473.

ORIGINALLY INCLUDED SPECIES: *Chlorolydella caffrariae* Townsend, 1933.

TYPE SPECIES: *Chlorolydella caffrariae* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 877)].

FAMILY: TACHINIDAE.

237. *Chlorometaphyto* Townsend, 1919a: 180.

ORIGINALLY INCLUDED SPECIES: *Gymnochaeta vivida* Williston, 1886.

TYPE SPECIES: *Gymnochaeta vivida* Williston, 1886, by original designation.

CURRENT STATUS: Junior synonym of *Gymnocheta* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 240)].

FAMILY: TACHINIDAE.

238. *Chloronesia* Townsend, 1912f: 360.

ORIGINALLY INCLUDED SPECIES: *Chloronesia andina* Townsend, 1912.

TYPE SPECIES: *Chloronesia andina* Townsend, 1912, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

239. *Chlorophryno* Townsend, 1933a: 478.

ORIGINALLY INCLUDED SPECIES: *Gymnocheta glauca* Karsch, 1886.

TYPE SPECIES: *Gymnocheta glauca* Karsch, 1886, by original designation.

CURRENT STATUS: Junior synonym of *Chlorolydella* Townsend, 1933 [*teste* Crosskey (1980: 877)].

FAMILY: TACHINIDAE.

240. *Chlororhinia* Townsend, 1917h: 191.

ORIGINALLY INCLUDED SPECIES: *Chlororhinia viridis* Townsend, 1917.

TYPE SPECIES: *Chlororhinia viridis* Townsend, 1917 [= *Musca exempta* Walker, 1856], by original designation.

CURRENT STATUS: Valid genus [*teste* James (1977: 544)].

FAMILY: RHINIIDAE.

241. *Chlorosarcophaga* Townsend, 1919b: 542.

ORIGINALLY INCLUDED SPECIES: *Chlorosarcophaga cochliomyia* Townsend, 1919.

TYPE SPECIES: *Chlorosarcophaga cochliomyia* Townsend, 1919, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

242. *Chlorotachina* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Chrysosoma flaviceps* Macquart, 1851.

TYPE SPECIES: *Chrysosoma flaviceps* Macquart, 1851, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 759)].

FAMILY: TACHINIDAE.

243. *Chlorrhynchomyia* Townsend, 1933a: 440.

ORIGINALLY INCLUDED SPECIES: *Chlorrhynchomyia clausa* Townsend, 1933.

TYPE SPECIES: *Chlorrhynchomyia clausa* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Metallea* Wulp, 1880 [*teste* James (1977: 552)].

FAMILY: RHINIIDAE.

EMENDATIONS: *Chlororhynchomyia* Senior-White, Aubertin & Smart (1940: 179) (unjustified), **n. syn.**

244. Chromatocera Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Eulasiona setigena* Coquillett, 1897.

TYPE SPECIES: *Eulasiona setigena* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 285)].

FAMILY: TACHINIDAE.

245. Chromoepalpus Townsend, 1914j: 158.

ORIGINALLY INCLUDED SPECIES: *Chromoepalpus uruhuasi* Townsend, 1914.

TYPE SPECIES: *Chromoepalpus uruhuasi* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 61)].

FAMILY: TACHINIDAE.

246. Chrysagria Townsend, 1935b: 72.

ORIGINALLY INCLUDED SPECIES: *Chrysagria duodecimpunctata* Townsend, 1935.

TYPE SPECIES: *Chrysagria duodecimpunctata* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 215)].

FAMILY: SARCOPHAGIDAE.

247. Chrysodoria Townsend, 1934f: 402.

ORIGINALLY INCLUDED SPECIES: *Chrysodoria chalcos* Townsend, 1934.

TYPE SPECIES: *Chrysodoria chalcos* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Chrysoexorista* Townsend, 1915 [*teste* Guimarães (1971: 206)].

FAMILY: TACHINIDAE.

248. Chrysoerigone Townsend, 1927a: 244.

ORIGINALLY INCLUDED SPECIES: *Chrysoerigone ornata* Townsend, 1927.

TYPE SPECIES: *Chrysoerigone ornata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 81)].

FAMILY: TACHINIDAE.

249. Chrysoexorista Townsend, 1915n: 436.

ORIGINALLY INCLUDED SPECIES: *Chrysoexorista viridis* Townsend, 1915.

TYPE SPECIES: *Chrysoexorista viridis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 168)].

FAMILY: TACHINIDAE.

250. Chrysohoughia Townsend, 1935c: 231.

ORIGINALLY INCLUDED SPECIES: *Chrysohoughia chlorescens* Townsend, 1935.

TYPE SPECIES: *Chrysohoughia chlorescens* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 10)].

FAMILY: TACHINIDAE.

251. *Chrysomasicera* Townsend, 1915u: 230.

ORIGINALLY INCLUDED SPECIES: *Chrysomasicera borealis* Townsend, 1915.

TYPE SPECIES: *Chrysomasicera borealis* Townsend, 1915 [= *Exorista ochracea* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Chrysoexorista* Townsend, 1915 [teste O'Hara & Wood (2004: 168)].

FAMILY: TACHINIDAE.

252. *Chrysometopiops* Townsend, 1916d: 19.

ORIGINALLY INCLUDED SPECIES: *Chrysometopiops smithii* Townsend, 1916.

TYPE SPECIES: *Chrysometopiops smithii* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 207)].

FAMILY: TACHINIDAE.

[*Chrysomyia*] Townsend, 1892v: 282 [1892y: 36].

CURRENT STATUS: Incorrect subsequent spelling of *Chrysomya* Robineau-Desvoidy, 1830 or subsequent usage of *Chrysomyia* Macquart, 1835.

FAMILY: CALLIPHORIDAE.

REMARKS: The earliest mention of the nominal genus *Chrysomya* Robineau-Desvoidy, 1830 that we have found in this study using the spelling "*Chrysomyia*" is *Chrysomyia* Macquart (1835: 251), as an unjustified emendation, **n. syn.**

[*Chrysophryna*] Townsend, 1929: 374.

CURRENT STATUS: Incorrect subsequent spelling of *Chrysophryno* Townsend, 1927.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

253. *Chrysophryno* Townsend, 1927a: 267.

ORIGINALLY INCLUDED SPECIES: *Chrysophryno egensis* Townsend, 1927.

TYPE SPECIES: *Chrysophryno egensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 207)].

FAMILY: TACHINIDAE.

254. *Chrysoprospherysa* Townsend, 1928b: 147.

ORIGINALLY INCLUDED SPECIES: *Chrysoprospherysa croesus* Townsend, 1928.

TYPE SPECIES: *Chrysoprospherysa croesus* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [teste Wood (1985: 52)].

FAMILY: TACHINIDAE.

255. *Chrysopygia* Townsend, 1933a: 471.

ORIGINALLY INCLUDED SPECIES: *Chrysopygia auricaudata* Townsend, 1933.

TYPE SPECIES: *Chrysopygia auricaudata* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Blepharipa* Rondani, 1856 [teste Crosskey (1977b: 673)].

FAMILY: TACHINIDAE.

256. Chrysorutilia Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Rutilia formosa* Robineau-Desvoidy, 1830.

TYPE SPECIES: *Rutilia formosa* Robineau-Desvoidy, 1830, by original designation.

CURRENT STATUS: Valid subgenus of *Rutilia* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 35)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

257. Chrysosarcophaga Townsend, 1933a: 441.

ORIGINALLY INCLUDED SPECIES: *Chrysosarcophaga superba* Townsend, 1933.

TYPE SPECIES: *Chrysosarcophaga superba* Townsend, 1933, by original designation.

CURRENT STATUS: Valid subgenus of *Sarcophaga* Meigen, 1826 [*teste* Pape (1996: 65)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

258. Chrysosomopsis Townsend, 1916e: 11.

ORIGINALLY INCLUDED SPECIES: *Tachina aurata* Fallén, 1820.

TYPE SPECIES: *Tachina aurata* Fallén, 1820, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 138)].

FAMILY: TACHINIDAE.

259. Chrysostomyia Townsend, 1931d: 315.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga chrysostoma* Wiedemann, 1830.

TYPE SPECIES: *Sarcophaga chrysostoma* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Peckia* Robineau-Desvoidy, 1830 [*teste* Buenaventura & Pape (2013: 43)].

FAMILY: SARCOPHAGIDAE.

260. Chrysosturmia Townsend, 1916d: 220.

ORIGINALLY INCLUDED SPECIES: *Chrysosturmia orbitalis* Townsend, 1916.

TYPE SPECIES: *Chrysosturmia orbitalis* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 188)].

FAMILY: TACHINIDAE.

261. Chrysotryphera Townsend, 1935c: 232.

ORIGINALLY INCLUDED SPECIES: *Chrysotryphera conica* Townsend, 1935.

TYPE SPECIES: *Chrysotryphera conica* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 207)].

FAMILY: TACHINIDAE.

[Chrysosturmia] Townsend, 1927a: 271.

CURRENT STATUS: Incorrect subsequent spelling of *Chrysosturmia* Townsend, 1916.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The spelling was corrected in a subsequently published errata [Townsend (1927b: sixth unnumbered page)].

[*Cyanogymnomma*] **Townsend, 1927a: 250.**

CURRENT STATUS: Incorrect original spelling of *Cyanogymnomma* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

262. *Cistudinomyia* Townsend, 1917d: 48.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga cistudinis* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga cistudinis* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 216)].

FAMILY: SARCOPHAGIDAE.

263. *Clistomorpha* Townsend, 1892g: 79.

ORIGINALLY INCLUDED SPECIES: *Clistomorpha hyalomoides* Townsend, 1892.

TYPE SPECIES: *Clistomorpha hyalomoides* Townsend, 1892 [= *Hyalomyia triangulifera* Loew, 1863], by original designation.

CURRENT STATUS: Junior synonym of *Strongygaster* Macquart, 1834 [*teste* O'Hara & Wood (2004: 305)].

FAMILY: TACHINIDAE.

[*Clithoxynops*] **Townsend, 1927a: 272.**

CURRENT STATUS: Incorrect original spelling of *Clythoxynops* Townsend, 1927 [*teste* Townsend, 1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

264. *Clythopsis* Townsend, 1927a: 276.

ORIGINALLY INCLUDED SPECIES: *Clythopsis confundens* Townsend, 1927.

TYPE SPECIES: *Clythopsis confundens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Ceracia* Rondani, 1856 [*teste* Guimarães (1971: 123)].

FAMILY: TACHINIDAE.

265. *Clythoxynops* Townsend, 1927a: 276, 299.

ORIGINALLY INCLUDED SPECIES: *Clythoxynops orbitalis* Townsend, 1927.

TYPE SPECIES: *Clythoxynops orbitalis* Townsend, 1927, original designation.

CURRENT STATUS: Junior synonym of *Euhalidaya* Walton, 1914 [*teste* Wood (1985: 45)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Clithoxynops* (page 272) and *Clythoxynops* (page 299). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

[*Clytiomyia*] **Townsend, 1908a: 60 [1913d: 91].**

CURRENT STATUS: Incorrect subsequent spelling of *Clytiomyia* Rondani, 1861 or subsequent usage of *Clytiomyia* Rondani, 1862.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Clytiomyia* Rondani, 1861 we have found using the spelling “*Clytiomyia*” is *Clytiomyia* Rondani (1862: 41), as an unjustified emendation [*teste* O'Hara *et al.* (2011: 62)].

266. *Cnephaliops* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Pseudogonia ruficauda* Townsend, 1892.

TYPE SPECIES: *Pseudogonia ruficauda* Townsend, 1892 [= *Acroglossa hesperidarum* Williston, 1889], by original designation.

CURRENT STATUS: Junior synonym of *Spallanzania* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 198)].

FAMILY: TACHINIDAE.

267. *Cnephalodes* Townsend, 1911a: 145.

ORIGINALLY INCLUDED SPECIES: *Cnephalodes pollinosus* Townsend, 1911.

TYPE SPECIES: *Cnephalodes pollinosus* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 174)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 174) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN Code Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

[*Cnephalodys*] Townsend, 1912c: 113.

CURRENT STATUS: Incorrect subsequent spelling for *Cnephalodes* Townsend, 1911.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

268. *Cnephalodopsis* Townsend, 1912f: 345.

ORIGINALLY INCLUDED SPECIES: *Cnephalodes pollinosus* Townsend, 1911.

TYPE SPECIES: *Cnephalodes pollinosus* Townsend, 1911, automatic [by designation of the same species (by monotypy) for *Cnephalodes* Townsend, 1911].

CURRENT STATUS: Unnecessary new replacement name for *Cnephalodes* Townsend, 1911; junior synonym of *Cnephalodes* Townsend, 1911 [teste Guimarães (1971: 174)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1912f: 345) mistakenly believed that his *Cnephalodes* Townsend, 1911 was preoccupied by *Cnephaliodes* Brauer & Bergenstamm, 1891 and proposed the new replacement name *Cnephalodopsis*.

269. *Cnephalogonia* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Gonia distincta* Smith, 1915.

TYPE SPECIES: *Gonia distincta* Smith, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Gonia* Meigen, 1803 [teste O'Hara & Wood (2004: 178)].

FAMILY: TACHINIDAE.

270. *Cnephalomyia* Townsend, 1911a: 144 [1912c: 113].

ORIGINALLY INCLUDED SPECIES: *Cnephalomyia floridana* Townsend, 1911.

TYPE SPECIES: *Cnephalomyia floridana* Townsend, 1911, by original designation.

CURRENT STATUS: Junior synonym of *Spallanzania* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 198)].

FAMILY: TACHINIDAE.

271. Cochliomyia Townsend, 1915p: 644.

ORIGINALLY INCLUDED SPECIES: *Musca macellaria* Fabricius, 1775; *Chrysomya wheeleri* Hough, 1899.

TYPE SPECIES: *Musca macellaria* Fabricius, 1775, by original designation.

CURRENT STATUS: Valid genus [name conserved by I.C.Z.N. (1986: 154 [Opinion 1399])].

FAMILY: CALLIPHORIDAE.

272. Cockerelliana Townsend, 1915u: 216.

ORIGINALLY INCLUDED SPECIES: *Cockerelliana capitata* Townsend, 1915.

TYPE SPECIES: *Cockerelliana capitata* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 54)].

FAMILY: TACHINIDAE.

273. Cockerellitha Townsend, 1938c: 166.†

ORIGINALLY INCLUDED SPECIES: *Glossina osborni* Cockerell, 1909.

TYPE SPECIES: *Glossina osborni* Cockerell, 1909, by original designation.

CURRENT STATUS: Junior synonym of *Glossina* Wiedemann, 1830 [*teste* Evenhuis (1994: 462)].

FAMILY: GLOSSINIDAE.

274. Coleophasia Townsend, 1931d: 327.

ORIGINALLY INCLUDED SPECIES: *Hesperophasia pacifica* Curran, 1927.

TYPE SPECIES: *Hesperophasia pacifica* Curran, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Kirbya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 59)].

FAMILY: TACHINIDAE.

REMARKS: Originally published as a full genus.

275. Compsomyiops Townsend, 1918d: 153.

ORIGINALLY INCLUDED SPECIES: *Calliphora fulvipes* Macquart, 1843; *Chrysomya wheeleri* Hough, 1899.

TYPE SPECIES: *Calliphora fulvipes* Macquart, 1843 [= *Chrysomya fulvicrura* Robineau-Desvoidy, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Paralucilia* Brauer & Bergenstamm, 1891 [*teste* James (1970: 8)].

FAMILY: CALLIPHORIDAE.

276. Comyopsis Townsend, 1919a: 176.

ORIGINALLY INCLUDED SPECIES: *Comyopsis fumata* Townsend, 1919.

TYPE SPECIES: *Comyopsis fumata* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 109)].

FAMILY: TACHINIDAE.

277. Conactia Townsend, 1927a: 257.

ORIGINALLY INCLUDED SPECIES: *Conactia reclinata* Townsend, 1927.

TYPE SPECIES: *Conactia reclinata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 130)].

FAMILY: TACHINIDAE.

278. Conactiodoria Townsend, 1934f: 402.

ORIGINALLY INCLUDED SPECIES: *Conactiodoria aurea* Townsend, 1934.

TYPE SPECIES: *Conactiodoria aurea* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 130)].

FAMILY: TACHINIDAE.

279. Congochrysosoma Townsend, 1916c: 174.

ORIGINALLY INCLUDED SPECIES: *Congochrysosoma snyderi* Townsend, 1916.

TYPE SPECIES: *Congochrysosoma snyderi* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Blepharella* Macquart, 1851 [*teste* Crosskey (1980: 868)].

FAMILY: TACHINIDAE.

280. Copecrypta Townsend, 1908a: 109 [1908c: 379].

ORIGINALLY INCLUDED SPECIES: *Schineria ruficauda* Wulp, 1867.

TYPE SPECIES: *Schineria ruficauda* Wulp, 1867, by monotypy.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 311)].

FAMILY: TACHINIDAE

281. Cordillerodexia Townsend, 1927a: 226.

ORIGINALLY INCLUDED SPECIES: *Cordillerodexia orientalis* Townsend, 1927.

TYPE SPECIES: *Cordillerodexia orientalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 29)].

FAMILY: TACHINIDAE.

[Cordylura] Townsend, 1891g: 152, 153, 155.

CURRENT STATUS: Incorrect subsequent spelling of *Cordilura* Fallén, 1810.

FAMILY: SCATHOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

282. Coronimyia Townsend, 1892n: 128 [1892o: 140].

ORIGINALLY INCLUDED SPECIES: *Coronimyia geniculata* Townsend, 1892.

TYPE SPECIES: *Coronimyia geniculata* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Clausicella* Rondani, 1856 [*teste* O'Hara & Wood (2004: 258)].

FAMILY: TACHINIDAE.

REMARKS: *Coronimyia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 128) rather than from Townsend (1892o: 140), in which characters to differentiate it are given in the key to genera.

283. Corpulentoepalpus Townsend, 1927a: 249.

ORIGINALLY INCLUDED SPECIES: *Corpulentoepalpus rufus* Townsend, 1927.

TYPE SPECIES: *Corpulentoepalpus rufus* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 61)].

FAMILY: TACHINIDAE.

[*Corpulentosoma*] **Townsend, 1914a: 11.**

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Corpulentosoma* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914d: 31).

284. *Corpulentosoma* Townsend, 1914d: 31.

ORIGINALLY INCLUDED SPECIES: *Corpulentosoma cornutum* Townsend, 1914.

TYPE SPECIES: *Corpulentosoma cornutum* Townsend, 1914, by original designation (but see REMARKS below).

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 61)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 61) gave the method of type fixation for *Corpulentosoma* Townsend, 1914 as *Corpulentosoma cornutum* Townsend, 1914, by original designation. The fact that the designated type species in Townsend (1914d: 32), *Corpulentosoma cornutum* Townsend, appears to be a *nomen nudum* there and was not described until a subsequent installment of the series (i.e., Townsend, 1914e: 42) would appear to make the fixation as by subsequent monotypy. However, ICZN *Code* Article 12.2.6 allows the availability of both the genus-group name and the species-group name in Townsend (1914d: 31–32), thus the method of fixation is indeed original designation.

285. *Croesoactia* Townsend, 1927a: 269.

ORIGINALLY INCLUDED SPECIES: *Croesoactia cincta* Townsend, 1927.

TYPE SPECIES: *Croesoactia cincta* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 130)].

FAMILY: TACHINIDAE.

286. *Cryptosarcophila* Townsend, 1931d: 314.

ORIGINALLY INCLUDED SPECIES: *Cryptosarcophila chaetosa* Townsend, 1931.

TYPE SPECIES: *Cryptosarcophila chaetosa* Townsend, 1931, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 231)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

287. *Cryptospylosia* Townsend, 1928a: 388.

ORIGINALLY INCLUDED SPECIES: *Cryptospylosia angustifrons* Townsend, 1928.

TYPE SPECIES: *Cryptospylosia angustifrons* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Prosopofrontina* Townsend, 1926 [*teste* Crosskey (1977b: 651)].

FAMILY: TACHINIDAE.

288. *Cubaemyia* Townsend, 1931b: 179.

ORIGINALLY INCLUDED SPECIES: *Tachina cubaecola* Jaenicke, 1867.

TYPE SPECIES: *Tachina cubaecola* Jaenicke, 1867, by original designation.

CURRENT STATUS: Junior synonym of *Drino* Robineau-Desvoidy, 1863 [*teste* Guimarães (1971: 188)].

FAMILY: TACHINIDAE.

289. *Cuparymyia* Townsend, 1934f: 397.

ORIGINALLY INCLUDED SPECIES: *Cuparymyia anametopochaetoides* Townsend, 1934.

TYPE SPECIES: *Cuparymyia anametopochaetoides* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 130)].

FAMILY: TACHINIDAE.

290. *Cuphoceropsis* Townsend, 1935c: 220.

ORIGINALLY INCLUDED SPECIES: *Cuphoceropsis facialis* Townsend, 1935.

TYPE SPECIES: *Cuphoceropsis facialis* Townsend, 1935 [= *Echinomyia pygmaea* Macquart, 1851], by original designation.

CURRENT STATUS: Junior synonym of *Peleteria* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 43)].

FAMILY: TACHINIDAE.

291. *Curranomyia* Townsend, 1941a: 115.

ORIGINALLY INCLUDED SPECIES: *Rhodesina parasitica* Curran, 1939.

TYPE SPECIES: *Rhodesina parasitica* Curran, 1939, automatic [by designation of the same species (by original designation) for *Rhodesina* Curran, 1939].

CURRENT STATUS: New replacement name for *Rhodesina* Curran, 1939; junior synonym of *Sturmiopsis* Townsend, 1916 [*teste* Crosskey (1980: 880)].

FAMILY: TACHINIDAE.

[*Curtoneura*] Townsend, 1931a: 68 [1931e: 479; 1935f: 264, 269; 1937a: 31].

CURRENT STATUS: Incorrect subsequent spelling of *Curtonevra* Macquart, 1834 or subsequent usage of *Curtoneura* Westwood, 1840.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Curtonevra* Macquart, 1834 using the spelling “*Curtoneura*” is *Curtoneura* Westwood (1840: 141), as an unjustified emendation.

[*Curtonoura*] Townsend, 1931e: 479.

CURRENT STATUS: Incorrect subsequent spelling of *Curtonevra* Macquart, 1834.

FAMILY: MUSCIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

292. *Cyacyrtoneura* Townsend, 1931e: 479.

ORIGINALLY INCLUDED SPECIES: *Cyacyrtoneura cyanea* Townsend, 1931.

TYPE SPECIES: *Cyacyrtoneura cyanea* Townsend, 1931 [= *Pyrellia violacea* Robineau-Desvoidy, 1830], by monotypy.

CURRENT STATUS: Junior synonym of *Morellia* Robineau-Desvoidy, 1830 [*teste* Pont *et al.* (2005: 65)].

FAMILY: MUSCIDAE.

REMARKS: The nomenclatural status of this nominal genus and its type species are complex. Townsend (1931a: 68) proposed the genus *Cyrtoneuropsis* (q.v.) with *Curtonevra cyanea* Macquart, 1843 as type species by original designation. In Townsend (1931e: 479), he realized he misidentified the type species and proposed *Cyacyrtoneura cyanea* Townsend, 1931 as a “new name”, for the specimens he had misidentified as *Curtonevra cyanea* Macquart. He also noted that his *Cyrtoneuropsis* was preoccupied by Malloch, 1925, but did not explicitly state that *Cyacyrtoneura* was a new replacement name for his preoccupied name. It may well be that he did not because at that time he thought the species concepts of

each type species were different. In any case, he labeled the new genus and species as “*Cyacyrtoneura cyanea*, gen. et sp. nov.”, thus the type species for *Cyacyrtoneura* is not automatically *Curtonevra cyanea* Macquart 1843 (which would be the case for a new replacement name), but is instead *Cyacyrtoneura cyanea* Townsend, 1931, by monotypy [see Pont *et al.* (2005: 65)].

293. Cyanogymnomma Townsend, 1927a: 250.

ORIGINALLY INCLUDED SPECIES: *Cyanogymnomma coerulea* Townsend, 1927.

TYPE SPECIES: *Cyanogymnomma coerulea* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 76)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Cianogymnomma* (page 250) and *Cyanogymnomma* (page 301). Townsend (1927a: second unnumbered page of errata) corrected the misspelling. There are two original spellings of the type species in Townsend (1927a): *C. coerules* (page 250) and *C. coerulea* (page 301). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

294. Cyanopsis Townsend, 1917c: 228.

ORIGINALLY INCLUDED SPECIES: *Cyanopsis costalis* Townsend, 1917.

TYPE SPECIES: *Cyanopsis costalis* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 76)].

FAMILY: TACHINIDAE.

295. Cyclodionaea Townsend, 1915u: 233.

ORIGINALLY INCLUDED SPECIES: *Cyclodionaea acuminata* Townsend, 1915.

TYPE SPECIES: *Cyclodionaea acuminata* Townsend, 1915 [= *Musca aterrima* Villers, 1789], by original designation.

CURRENT STATUS: Junior synonym of *Leucostoma* Meigen, 1803 [*teste* O'Hara & Wood (2004: 224)].

FAMILY: TACHINIDAE.

296. Cyclotaphrys Townsend, 1909b: 246.

ORIGINALLY INCLUDED SPECIES: *Cyclotaphrys anser* Townsend, 1909.

TYPE SPECIES: *Cyclotaphrys anser* Townsend, 1909, by original designation.

CURRENT STATUS: Junior synonym of *Exorista* Meigen, 1803 [*teste* Herting & Dely-Draskovits (1993: 122)].

FAMILY: TACHINIDAE.

[Cyclotaphrys] Townsend, 1912c: 109.

CURRENT STATUS: Incorrect subsequent spelling of *Cyclotaphrys* Townsend, 1909.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in his work.

297. Cylindromasicera Townsend, 1915d: 61.

ORIGINALLY INCLUDED SPECIES: *Cylindromasicera prima* Townsend, 1915.

TYPE SPECIES: *Cylindromasicera prima* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 162)].

FAMILY: TACHINIDAE.

298. *Cylindrophasia* Townsend, 1916d: 22.

ORIGINALLY INCLUDED SPECIES: *Ocyptera simillima* Fabricius, 1805.

TYPE SPECIES: *Ocyptera simillima* Fabricius, 1805, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 6)].

FAMILY: TACHINIDAE.

[*Cynomyia*] **Townsend, 1892v: 280 [1892y: 27; 1908a: 33; 1911b: 167].**

CURRENT STATUS: Incorrect subsequent spelling of *Cynomya* Robineau-Desvoidy, 1830 or subsequent usage of *Cynomyia* Macquart, 1835.

FAMILY: CALLIPHORIDAE.

REMARKS: The earliest mention of the nominal genus *Cynomya* Robineau-Desvoidy, 1830 using the spelling “*Cynomyia*” is *Cynomyia* Macquart, 1835, as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 61)].

299. *Cynomyopsis* Townsend, 1915s: 118.

ORIGINALLY INCLUDED SPECIES: *Cynomya cadaverina* Robineau-Desvoidy, 1830; *Calliphora texensis* Townsend, 1908; *Calliphora popoffana* Townsend, 1908; *Cynomya elongata* Hough, 1898.

TYPE SPECIES: *Cynomya cadaverina* Robineau-Desvoidy, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Cynomya* Robineau-Desvoidy, 1830 [*teste* Poole (1996: 78)].

FAMILY: CALLIPHORIDAE.

300. *Cypselopteryx* Townsend, 1934a: 20.

ORIGINALLY INCLUDED SPECIES: *Cypselopteryx mima* Townsend, 1926.

TYPE SPECIES: *Cypselopteryx mima* Townsend, 1926, automatic [by designation of the same species (by original designation) for *Cypselopteryx* Townsend, 1926].

CURRENT STATUS: New replacement name for *Cypselopteryx* Townsend, 1926; valid genus [*teste* Pont (1977b: 524); in Egniniidae].

FAMILY: MUSCIDAE.

301. *Cypselopteryx* Townsend, 1926d: 16.

ORIGINALLY INCLUDED SPECIES: *Cypselopteryx mima* Townsend, 1926.

TYPE SPECIES: *Cypselopteryx mima* Townsend, 1926, by original designation.

CURRENT STATUS: Preoccupied by Kaup, 1850; senior (but invalid) synonym of *Cypselopteryx* Townsend, 1934 [*teste* Pont (1977b: 524); in Egniniidae].

FAMILY: MUSCIDAE.

[*Cyrtoneura*] **Townsend, 1892v: 281 [1892y: 33; 1908a: 50; 1931a: 68].**

CURRENT STATUS: Incorrect subsequent spelling of *Curtonevra* Macquart, 1834 or subsequent usage of *Cyrtoneura* Meigen, 1838.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Curtonevra* Macquart, 1834 we have found using the spelling “*Cyrtoneura*” is *Cyrtoneura* Meigen (1838: 291), as an unjustified emendation.

302. *Cyrtoneuropsis* Townsend, 1931a: 68.

ORIGINALLY INCLUDED SPECIES: *Curtonevra cyanea* Macquart, 1843 (as “*Curtoneura cyanea* Macq.”).

TYPE SPECIES: *Curtonevra cyanea* Macquart, 1843 *sensu* Townsend, 1931 [misidentification; = *Pyrellia violacea* Robineau-Desvoidy, 1830], by original designation.
CURRENT STATUS: Preoccupied by Malloch, 1925; junior synonym of *Morellia* Robineau-Desvoidy, 1830 [teste Pont *et al.* (2005: 65)].
FAMILY: MUSCIDAE.
REMARKS: See REMARKS under *Cyacyrtoneura* Townsend, 1931 for details on the nomenclature of the type species.

303. *Cystogonia* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Gonia turgida* Coquillett, 1897.
TYPE SPECIES: *Gonia turgida* Coquillett, 1897, by original designation.
CURRENT STATUS: Junior synonym of *Gonia* Meigen, 1803 [teste O'Hara & Wood (2004: 178)].
FAMILY: TACHINIDAE.

304. *Cystometopia* Townsend, 1926b: 531.

ORIGINALLY INCLUDED SPECIES: *Heterometopia rufipalpis* Macquart, 1847.
TYPE SPECIES: *Heterometopia rufipalpis* Macquart, 1847 [= *Heterometopia argentea* Macquart, 1846], by original designation.
CURRENT STATUS: Junior synonym of *Heterometopia* Macquart, 1846 [teste Cantrell & Crosskey (1989: 739)].
FAMILY: TACHINIDAE.

305. *Dactylodidyma* Townsend, 1927a: 260.

ORIGINALLY INCLUDED SPECIES: *Dactylodidyma dubia* Townsend, 1927.
TYPE SPECIES: *Dactylodidyma dubia* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [teste Wood (1985: 61)].
FAMILY: TACHINIDAE.

306. *Daeochaeta* Townsend, 1892n: 97 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Daeochaeta harveyi* Townsend, 1892.
TYPE SPECIES: *Daeochaeta harveyi* Townsend, 1892, by original designation.
CURRENT STATUS: Junior synonym of *Bessa* Robineau-Desvoidy, 1863 [teste O'Hara & Wood (2004: 143)].
FAMILY: TACHINIDAE.
REMARKS: *Daeochaeta* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 97) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

307. *Dejeaniopalpus* Townsend, 1916m: 312.

ORIGINALLY INCLUDED SPECIES: *Dejeaniopalpus texensis* Townsend, 1916.
TYPE SPECIES: *Dejeaniopalpus texensis* Townsend, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Genea* Rondani, 1850 [teste O'Hara & Wood (2004: 261)].
FAMILY: TACHINIDAE.

308. Dejeaniops Townsend, 1913m: 104.

ORIGINALLY INCLUDED SPECIES: *Dejeaniops ollachea* Townsend, 1913.

TYPE SPECIES: *Dejeaniops ollachea* Townsend, 1913, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 53)].

FAMILY: TACHINIDAE.

309. Deltoceromyia Townsend, 1931e: 477.

ORIGINALLY INCLUDED SPECIES: *Deltoceromyia delta* Townsend, 1931.

TYPE SPECIES: *Deltoceromyia delta* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 167)].

FAMILY: TACHINIDAE.

[Denatella] Townsend, 1931c: 374.

ORIGINALLY INCLUDED SPECIES: *Denatella alluandi* Townsend, 1931 (as “*Denatella alluandi*, Seguy”).

CURRENT STATUS: Unavailable name; name proposed after 1930 with a combined description for a new genus and new species but without “n. gen., n. sp.” or equivalent expression; treated under *Phumosia* Robineau-Desvoidy, 1830 [*teste* Pont (1980c: 795)].

FAMILY: CALLIPHORIDAE.

REMARKS: Townsend (1931c: 374) described a specimen in the Paris Collection under the name “*Denatella alluandi*”, unaware that this was a manuscript name of Séguy. Both the genus- and species-group names were eventually described in Séguy (1935), but the species-group name is available from Townsend (1931c: 374) as it fulfills the criteria in ICZN *Code* Article 13. Although treated as available by Pont (1980c: 795), the genus-group name “*Denatella*” in Townsend (1931c) is not available by indication (see ICZN *Code* Article 13.4), **n. stat.**

310. Deopalpus Townsend, 1908a: 110.

ORIGINALLY INCLUDED SPECIES: *Deopalpus hirsutus* Townsend, 1908.

TYPE SPECIES: *Deopalpus hirsutus* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 312)].

FAMILY: TACHINIDAE.

311. Dexiomimops Townsend, 1926d: 21.

ORIGINALLY INCLUDED SPECIES: *Dexiomimops longipes* Townsend, 1926.

TYPE SPECIES: *Dexiomimops longipes* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara *et al.* (2009: 36)].

FAMILY: TACHINIDAE.

312. Dexodomintho Townsend, 1935c: 226.

ORIGINALLY INCLUDED SPECIES: *Dexodomintho fumipennis* Townsend, 1935.

TYPE SPECIES: *Dexodomintho fumipennis* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 131)].

FAMILY: TACHINIDAE.

313. Dexomyophora Townsend, 1927a: 233.

ORIGINALLY INCLUDED SPECIES: *Dexomyophora facialis* Townsend, 1927.

TYPE SPECIES: *Dexomyophora facialis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 232)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

314. *Dexopollenia* Townsend, 1917h: 201.

ORIGINALLY INCLUDED SPECIES: *Dexopollenia testacea* Townsend, 1917.

TYPE SPECIES: *Dexopollenia testacea* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Pollenia* Robineau-Desvoidy, 1830 [*teste* James (1977: 538)].

FAMILY: CALLIPHORIDAE.

315. *Dexosarcophaga* Townsend, 1917c: 221.

ORIGINALLY INCLUDED SPECIES: *Dexosarcophaga transita* Townsend, 1917.

TYPE SPECIES: *Dexosarcophaga transita* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 216)].

FAMILY: SARCOPHAGIDAE.

316. *Diaphanomyia* Townsend, 1917c: 229.

ORIGINALLY INCLUDED SPECIES: *Diaphanomyia aurea* Townsend, 1917.

TYPE SPECIES: *Diaphanomyia aurea* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 62)].

FAMILY: TACHINIDAE.

317. *Diaphorozepe* Townsend, 1908a: 64, 66 [1908c: 379].

ORIGINALLY INCLUDED SPECIES: *Atrophopoda braueri* Williston, 1896.

TYPE SPECIES: *Atrophopoda braueri* Williston, 1896, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 114)].

FAMILY: TACHINIDAE.

318. *Diatraeophaga* Townsend, 1916m: 320.

ORIGINALLY INCLUDED SPECIES: *Diatraeophaga striatalis* Townsend, 1916.

TYPE SPECIES: *Diatraeophaga striatalis* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Lydella* Robineau-Desvoidy, 1830 [*teste* Woodley (1994: 135)].

FAMILY: TACHINIDAE.

319. *Dichoceropsis* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Dichocera orientalis* Coquillett, 1897.

TYPE SPECIES: *Dichocera orientalis* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Dichocera* Williston, 1895 [*teste* O'Hara & Wood (2004: 287)].

FAMILY: TACHINIDAE.

320. *Didymops* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Didymops yahuarmayensis* Townsend, 1927.

TYPE SPECIES: *Didymops yahuarmayensis* Townsend, 1927, by original designation.

CURRENT STATUS: Preoccupied by Rambur, 1842; Szilády, 1922; junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

321. *Dimasicera* Townsend, 1915d: 62.

ORIGINALLY INCLUDED SPECIES: *Dimasicera nitida* Townsend, 1915.

TYPE SPECIES: *Dimasicera nitida* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Masiphya* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (1998: 756)].

FAMILY: TACHINIDAE.

322. *Discochaetopsis* Townsend, 1916e: 11.

ORIGINALLY INCLUDED SPECIES: *Discochaeta incana* Brauer & Bergenstamm, 1891.

TYPE SPECIES: *Discochaeta incana* Brauer & Bergenstamm, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Bactromyia* Brauer & Bergenstamm, 1891 [*teste* Herting & Dely-Draskovits (1993: 200)].

FAMILY: TACHINIDAE.

323. *Discomyophora* Townsend, 1927a: 233.

ORIGINALLY INCLUDED SPECIES: *Discomyophora aurata* Townsend, 1927.

TYPE SPECIES: *Discomyophora aurata* Townsend, 1927 [= *Sarcophaga cognata* Walker, 1853], by original designation.

CURRENT STATUS: Junior synonym of *Notochaeta* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 240)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally published as a full genus.

324. *Doleschallopsis* Townsend, 1933a: 459.

ORIGINALLY INCLUDED SPECIES: *Doleschalla makilingensis* Townsend, 1928.

TYPE SPECIES: *Doleschalla makilingensis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Doleschalla* Walker, 1861 [*teste* Crosskey (1977b: 608)].

FAMILY: TACHINIDAE.

325. *Dolichamobia* Townsend, 1915n: 408.

ORIGINALLY INCLUDED SPECIES: *Dolichamobia auromaculata* Townsend, 1915.

TYPE SPECIES: *Dolichamobia auromaculata* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Macronychia* Rondani, 1859 [*teste* Pape (1996: 94)].

FAMILY: SARCOPHAGIDAE.

326. *Dolichocnephalia* Townsend, 1915i: 64.

ORIGINALLY INCLUDED SPECIES: *Dolichocnephalia puna* Townsend, 1915.

TYPE SPECIES: *Dolichocnephalia puna* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 174)].

FAMILY: TACHINIDAE.

327. *Dolichocodia* Townsend, 1908a: 59.

ORIGINALLY INCLUDED SPECIES: *Myiocera bivittata* Coquillett, 1902.

TYPE SPECIES: *Myiocera bivittata* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 25)].

FAMILY: TACHINIDAE.

328. Dolichocoxys Townsend, 1927h: 57.

ORIGINALLY INCLUDED SPECIES: *Dolichocoxys femoralis* Townsend, 1927.

TYPE SPECIES: *Dolichocoxys femoralis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 47)].

FAMILY: TACHINIDAE.

329. Dolichocyptera Townsend, 1931d: 325.

ORIGINALLY INCLUDED SPECIES: *Dolichocyptera pirioni* Townsend, 1931.

TYPE SPECIES: *Dolichocyptera pirioni* Townsend, 1931, by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Guimarães (1971: 15)].

FAMILY: TACHINIDAE.

330. Dolichodinera Townsend, 1935c: 218.

ORIGINALLY INCLUDED SPECIES: *Dolichodinera divaricata* Townsend, 1935.

TYPE SPECIES: *Dolichodinera divaricata* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 29)].

FAMILY: TACHINIDAE.

331. Dolichogonia Townsend, 1915i: 67.

ORIGINALLY INCLUDED SPECIES: *Dolichogonia aurea* Townsend, 1915.

TYPE SPECIES: *Dolichogonia aurea* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 175)].

FAMILY: TACHINIDAE.

332. Dolichopalpellus Townsend, 1927a: 258.

ORIGINALLY INCLUDED SPECIES: *Dolichopalpellus mirabilis* Townsend, 1927.

TYPE SPECIES: *Dolichopalpellus mirabilis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 167)].

FAMILY: TACHINIDAE.

333. Dolichopodomintho Townsend, 1927d: 278.

ORIGINALLY INCLUDED SPECIES: *Dolichopodomintho dolichopiformis* Townsend, 1927.

TYPE SPECIES: *Dolichopodomintho dolichopiformis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 156)].

FAMILY: TACHINIDAE.

334. Dolichostoma Townsend, 1912f: 325.

ORIGINALLY INCLUDED SPECIES: *Dolichostoma alpina* Townsend, 1912.

TYPE SPECIES: *Dolichostoma alpina* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 77)].

FAMILY: TACHINIDAE.

335. Doriella Townsend, 1931e: 471.

ORIGINALLY INCLUDED SPECIES: *Tachina distincta* Wiedemann, 1824.

TYPE SPECIES: *Tachina distincta* Wiedemann, 1824, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 208)].
FAMILY: TACHINIDAE.

336. *Doryphorophaga* Townsend, 1912d: 164.

ORIGINALLY INCLUDED SPECIES: *Lydella doryphorae* Riley, 1869.

TYPE SPECIES: *Lydella doryphorae* Riley, 1869, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

337. *Drepanoglossa* Townsend, 1891m: 377.

ORIGINALLY INCLUDED SPECIES: *Drepanoglossa lucens* Townsend, 1891.

TYPE SPECIES: *Drepanoglossa lucens* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 260)].

FAMILY: TACHINIDAE.

338. *Ecatocyptera* Townsend, 1927d: 285.

ORIGINALLY INCLUDED SPECIES: *Ecatocyptera evibrissata* Townsend, 1927.

TYPE SPECIES: *Ecatocyptera evibrissata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1977b: 592)].

FAMILY: TACHINIDAE.

REMARKS: O'Hara *et al.* (2009: 127) treated a number of subgenera under *Cylindromyia* and listed *Ecatocyptera* as unplaced to subgenus within *Cylindromyia*. Until subgeneric placement can be ascertained for species within the nominal genus, we prefer to keep with Crosskey's (1977b) treatment of *Ecatocyptera* as a junior synonym of the nominate subgenus.

339. *Ecatocypterops* Townsend, 1935c: 217.

ORIGINALLY INCLUDED SPECIES: *Ecatocypterops ater* Townsend, 1935.

TYPE SPECIES: *Ecatocypterops ater* Townsend, 1935 [preoccupied by *Ocyptera atra* Röder, 1885; = *Cylindromyia townsendi* Guimarães, 1971], by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Guimarães (1971: 15)].

FAMILY: TACHINIDAE.

340. *Echinomasicera* Townsend, 1915n: 413.

ORIGINALLY INCLUDED SPECIES: *Echinomasicera hystrix* Townsend, 1915.

TYPE SPECIES: *Echinomasicera hystrix* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Leschenaultia* Robineau-Desvoidy, 1830 [*teste* Toma & Guimarães (2002: 35)].

FAMILY: TACHINIDAE.

[*Echinomyia*] Townsend, 1892o: 135 [1892y: 5, 10].

CURRENT STATUS: Incorrect subsequent spelling of *Echinomyia* Latreille, 1805 or subsequent usage of *Echinomyia* Fischer von Waldheim, 1808.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Echinomyia* Latreille, 1805 that we have found in this study using the spelling "*Echinomyia*" is *Echinomyia* Fischer von Waldheim (1808: [59; unnumbered page]), as

an unjustified emendation. *Echinomyia* Latreille, 1805 is currently treated as a junior synonym of *Tachina* Meigen, 1803, of which *Echinomyia* Fischer von Waldheim, 1808 is also a junior synonym, **n. syn.**

341. *Echinomyodes* Townsend, 1916d: 25.

ORIGINALLY INCLUDED SPECIES: *Echinomyodes piceifrons* Townsend, 1916 (with “*Echinomyia algens* Coquillett, 1897” in synonymy).

TYPE SPECIES: *Echinomyodes piceifrons* Townsend, 1916 (with “*Echinomyia algens* Coquillett, 1897” in synonymy), by original designation.

CURRENT STATUS: Junior synonym of *Nowickia* Wachtl, 1894 (subgenus of *Tachina* Meigen, 1803) [*teste* O’Hara & Wood (2004: 325)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

[*Echinopyrrhosia*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Echinopyrrhosia* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 90).

342. *Echinopyrrhosia* Townsend, 1914f: 90.

ORIGINALLY INCLUDED SPECIES: *Echinopyrrhosia alpina* Townsend, 1914; *Echinopyrrhosia melanica* Townsend, 1914; *Echinopyrrhosia atypica* Townsend, 1914.

TYPE SPECIES: *Echinopyrrhosia alpina* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 62)].

FAMILY: TACHINIDAE.

343. *Echinopyrrhosiops* Townsend, 1931d: 443.

ORIGINALLY INCLUDED SPECIES: *Echinopyrrhosiops decoratus* Townsend, 1931 (as “*Saundersia decorata* Eng.”).

TYPE SPECIES: *Echinopyrrhosiops decoratus* Townsend, 1931 (as “*Saundersia decorata* Eng.”), by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 62)].

FAMILY: TACHINIDAE.

REMARKS: The authorship of the type species in Townsend (1931d: 443) was based on an Engel determination label in the Vienna Museum. In Townsend (1936c: 189) he explained the error in authorship and attributed himself as author of the type species.

344. *Echinosomopsis* Townsend, 1926a: 38.

ORIGINALLY INCLUDED SPECIES: *Echinosoma pectinata* Girschner, 1881.

TYPE SPECIES: *Echinosoma pectinata* Girschner, 1881, automatic [by designation of the same species (by monotypy) for *Echinosoma* Girschner, 1881].

CURRENT STATUS: New replacement name for *Echinosoma* Girschner, 1881; junior synonym of *Fausta* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 296)].

FAMILY: TACHINIDAE.

345. *Echinotachina* Townsend, 1913m: 104.

ORIGINALLY INCLUDED SPECIES: *Tachina corpulenta* Wiedemann, 1830.

TYPE SPECIES: *Tachina corpulenta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Adejeania* Townsend, 1913 [*teste* Guimarães (1971: 46)].

FAMILY: TACHINIDAE.

346. *Echrysopasta* Townsend, 1932a: 39.

ORIGINALLY INCLUDED SPECIES: *Rutilia elegans* Macquart, 1846.

TYPE SPECIES: *Rutilia elegans* Macquart, 1846, by original designation.

CURRENT STATUS: Junior synonym of *Chrysopasta* Brauer & Bergenstamm, 1889 [*teste* Cantrell & Crosskey (1989: 742)].

FAMILY: TACHINIDAE.

[*Eclausicella*] Townsend, 1927a: 269.

CURRENT STATUS: Incorrect original spelling of *Euclausicella* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

347. *Ectophasia* Townsend, 1912a: 46.

ORIGINALLY INCLUDED SPECIES: *Syrphus crassipennis* Fabricius, 1794 (with “*T. analis* J.C. Fab.” in synonymy).

TYPE SPECIES: *Syrphus crassipennis* Fabricius, 1794, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara *et al.* (2009: 133)].

FAMILY: TACHINIDAE.

REMARKS: As part of the Opinion regarding the status of *Phasia* Latreille, 1804, *Ectophasia* Townsend, 1912 was added to the *Official List of Generic Names in Zoology* [I.C.Z.N. (1970: 196 [Opinion 896])].

348. *Ectophasiopsis* Townsend, 1915n: 439.

ORIGINALLY INCLUDED SPECIES: *Ectophasiopsis chilensis* Townsend, 1915.

TYPE SPECIES: *Ectophasiopsis chilensis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 12)].

FAMILY: TACHINIDAE.

349. *Ecuadorana* Townsend, 1912f: 324.

ORIGINALLY INCLUDED SPECIES: *Ecuadorana bicolor* Townsend, 1912.

TYPE SPECIES: *Ecuadorana bicolor* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 83)].

FAMILY: TACHINIDAE.

350. *Egameigenia* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Egameigenia amazonica* Townsend, 1927.

TYPE SPECIES: *Egameigenia amazonica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 132)].

FAMILY: TACHINIDAE.

351. *Electrotachina* Townsend, 1938e: 166.

ORIGINALLY INCLUDED SPECIES: *Electrotachina smithii* Townsend, 1938.

TYPE SPECIES: *Electrotachina smithii* Townsend, 1938, by original designation.

CURRENT STATUS: Junior synonym of *Dolichotachina* Villeneuve, 1913 [*teste* O'Hara *et al.* (2013: 32)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Townsend (1938e) originally followed Smith (1868) in thinking this specimen was of Baltic origin. Grimaldi *et al.* (1994) showed that it was of African copal origin, thus not truly fossil. Additionally, Townsend (1938e) placed this nominal genus in Tachinidae; however recent examination of the copal specimen has shown it to belong to *Dolichotachina* Villeneuve, 1913 in the Sarcophagidae (O'Hara *et al.*, 2013).

352. *Eleodiomyia* Townsend, 1918a: 160.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga eleodis* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga eleodis* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Acanthodotheca* Townsend, 1918 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 177)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally published as a full genus.

353. *Elephantocera* Townsend, 1915r: 98.

ORIGINALLY INCLUDED SPECIES: *Elephantocera greenei* Townsend, 1915 (with "*Hypostena magnicornis* Coq." in synonymy).

TYPE SPECIES: *Elephantocera greenei* Townsend, 1915 [= *Degeeria anthracina* Bigot, 1889], by original designation.

CURRENT STATUS: Junior synonym of *Oxynops* Townsend, 1912 [*teste* O'Hara & Wood (2004: 103)].

FAMILY: TACHINIDAE.

[*Elephantoloemus*] Townsend, 1940a: 395.

CURRENT STATUS: Incorrect subsequent spelling of *Elephantolaemus* Austen, 1930.

FAMILY: CALLIPHORIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

354. *Emphanopteryx* Townsend, 1892n: 120 [1892o: 139].

ORIGINALLY INCLUDED SPECIES: *Emphanopteryx eumyothyroides* Townsend, 1892.

TYPE SPECIES: *Emphanopteryx eumyothyroides* Townsend, 1892 [= *Tachina theutis* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Cryptomeigenia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 84)].

FAMILY: TACHINIDAE.

REMARKS: *Eumacronychia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 120) rather than from Townsend (1892o: 139), in which characters to differentiate it are given in the key to genera. The genus-group name was misspelled in the index to this volume of the journal (Anonymous, 1892b: v) as "*Emhanopteryx*".

355. *Empheremyiops* Townsend, 1927a: 254.

ORIGINALLY INCLUDED SPECIES: *Empheremyiops discalis* Townsend, 1927.

TYPE SPECIES: *Empheremyiops discalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

356. *Engelobogusia* Townsend, 1933a: 449.

ORIGINALLY INCLUDED SPECIES: *Bogusia engeli* Karsch, 1887.

TYPE SPECIES: *Bogusia engeli* Karsch, 1887 [= *Bogusia antinorii* Rondani, 1873], by original designation.

CURRENT STATUS: Junior synonym of *Bogusia* Rondani, 1873 [*teste* Crosskey (1980: 824)].

FAMILY: TACHINIDAE.

357. *Engelomyia* Townsend, 1931d: 349.

ORIGINALLY INCLUDED SPECIES: *Engelomyia alpina* Townsend, 1931 (with “*Hystricia tarsata* Eng. pp. (nec Sch.)” in synonymy).

TYPE SPECIES: *Hystricia tarsata* Schiner, 1868 *sensu* Engel, 1929, automatic [by designation of the same species (by original designation) for *Hystriciella* Engel, 1929] [misidentification; = *Engelomyia alpina* Townsend, 1931], by original designation.

CURRENT STATUS: New replacement name for *Hystriciella* Engel, 1929; junior synonym of *Hystricia* Macquart, 1844 [*teste* O’Hara (2002: 97)].

FAMILY: TACHINIDAE.

358. *Ennyomma* Townsend, 1891m: 371.

ORIGINALLY INCLUDED SPECIES: *Ennyomma clistoides* Townsend, 1891.

TYPE SPECIES: *Ennyomma clistoides* Townsend, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Gnadochaeta* Macquart, 1851 [*teste* O’Hara & Wood (2004: 276)].

FAMILY: TACHINIDAE.

359. *Ennyommopsis* Townsend, 1915m: 109.

ORIGINALLY INCLUDED SPECIES: *Loewia nigrifrons* Townsend, 1892 (with “*Clista americana* T. female” in synonymy).

TYPE SPECIES: *Loewia nigrifrons* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Gnadochaeta* Macquart, 1851 [*teste* O’Hara & Wood (2004: 276)].

FAMILY: TACHINIDAE.

REMARKS: The original designation of *Loewia nigrifrons* Townsend, 1892 as the type species is given on page 108 in the narrative of the work.

360. *Eoacemyia* Townsend, 1926b: 259.

ORIGINALLY INCLUDED SPECIES: *Eoacemyia bakeri* Townsend, 1926.

TYPE SPECIES: *Eoacemyia bakeri* Townsend, 1926 [= *Tachina errans* Wiedemann, 1824], by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara *et al.* (2009: 137)].

FAMILY: TACHINIDAE.

361. *Eocarcelia* Townsend, 1919b: 582.

ORIGINALLY INCLUDED SPECIES: *Eocarcelia ceylanica* Townsend, 1919.

TYPE SPECIES: *Eocarcelia ceylanica* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Senometopia* Macquart, 1834 [*teste* Crosskey (1977b: 668)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

362. *Eocarceliopsis* Townsend, 1928a: 392.

ORIGINALLY INCLUDED SPECIES: *Eocarceliopsis bakeri* Townsend, 1928.
TYPE SPECIES: *Eocarceliopsis bakeri* Townsend, 1928, by original designation.
CURRENT STATUS: Junior synonym of *Senometopia* Macquart, 1834 [*teste* Crosskey (1977b: 668)].
FAMILY: TACHINIDAE.
REMARKS: Originally described as a full genus.

363. *Eocyptera* Townsend, 1927d: 284.

ORIGINALLY INCLUDED SPECIES: *Eocyptera orientalis* Townsend, 1927.
TYPE SPECIES: *Eocyptera orientalis* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1977b: 592)].
FAMILY: TACHINIDAE.
REMARKS: O'Hara *et al.* (2009: 127) treated a number of subgenera under *Cylindromyia* and listed *Eocyptera* as unplaced to subgenus within *Cylindromyia*. Until subgeneric placement can be ascertained for species within the nominal genus, we prefer to keep with Crosskey's (1977b) treatment of *Eocyptera* as a junior synonym of the nominate subgenus.

364. *Eocypterula* Townsend, 1926b: 540.

ORIGINALLY INCLUDED SPECIES: *Eocypterula atra* Townsend, 1926.
TYPE SPECIES: *Eocypterula atra* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* Crosskey (1977b: 595)].
FAMILY: TACHINIDAE.

365. *Eodexiosoma* Townsend, 1926d: 15.

ORIGINALLY INCLUDED SPECIES: *Eodexiosoma sumatrense* Townsend, 1926.
TYPE SPECIES: *Eodexiosoma sumatrense* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Dexiosoma* Rondani, 1856 [*teste* Crosskey (1977b: 6200)].
FAMILY: TACHINIDAE.

366. *Eodolichocolon* Townsend, 1933a: 478.

ORIGINALLY INCLUDED SPECIES: *Dolichocolon orientale* Townsend, 1927.
TYPE SPECIES: *Dolichocolon orientale* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Dolichocolon* Brauer & Bergenstamm, 1889 [*teste* Crosskey (1977b: 690)].
FAMILY: TACHINIDAE.

367. *Eogymnophthalma* Townsend, 1926d: 35.

ORIGINALLY INCLUDED SPECIES: *Eogymnophthalma orientalis* Townsend, 1926.
TYPE SPECIES: *Eogymnophthalma orientalis* Townsend, 1926 [= *Tachina orbata* Wiedemann, 1830], by original designation.
CURRENT STATUS: Junior synonym of *Peribaea* Robineau-Desvoidy, 1863 [*teste* Crosskey (1977b: 645)].
FAMILY: TACHINIDAE.

368. *Eohyria* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Peletachina pellucida* Coquillett, 1897.

TYPE SPECIES: *Peletachina pellucida* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Peletachina* Meade, 1894 [*teste* O'Hara & Wood (2004: 284)].

FAMILY: TACHINIDAE.

369. *Eomintho* Townsend, 1926b: 531.

ORIGINALLY INCLUDED SPECIES: *Eomintho equatorialis* Townsend, 1926.

TYPE SPECIES: *Eomintho equatorialis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Sumpigaster* Macquart, 1855 [*teste* O'Hara *et al.* (2009: 157)].

FAMILY: TACHINIDAE.

370. *Eomyocera* Townsend, 1926b: 537.

ORIGINALLY INCLUDED SPECIES: *Eomyocera carinata* Townsend, 1926.

TYPE SPECIES: *Eomyocera carinata* Townsend, 1926 [= *Dexia divergens* Walker, 1856], by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

371. *Eomyoceropsis* Townsend, 1926d: 29.

ORIGINALLY INCLUDED SPECIES: *Eomyoceropsis longipennis* Townsend, 1926; *Eomyoceropsis sumatrensis* Townsend, 1926.

TYPE SPECIES: *Eomyoceropsis longipennis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

372. *Eoparachaeta* Townsend, 1927h: 70.

ORIGINALLY INCLUDED SPECIES: *Eoparachaeta orientalis* Townsend, 1927; *Eoparachaeta sturmioides* Townsend, 1927.

TYPE SPECIES: *Eoparachaeta orientalis* Townsend, 1927 [= *Tachina sugens* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Blepharipa* Rondani, 1856 [*teste* Crosskey (1977b: 673)].

FAMILY: TACHINIDAE.

373. *Eophrissopolia* Townsend, 1926a: 36.

ORIGINALLY INCLUDED SPECIES: *Eophrissopolia acroglossoides* Townsend, 1926.

TYPE SPECIES: *Eophrissopolia acroglossoides* Townsend, 1926 [= *Chaetogaedia townsendi* Sabrosky & Arnaud, 1965], by original designation.

CURRENT STATUS: Junior synonym of *Chaetogaedia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 166)].

FAMILY: TACHINIDAE.

374. *Eophyllophila* Townsend, 1926d: 19.

ORIGINALLY INCLUDED SPECIES: *Eophyllophila elegans* Townsend, 1926.

TYPE SPECIES: *Eophyllophila elegans* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 47)].

FAMILY: TACHINIDAE.

375. *Eophyto* Townsend, 1919a: 163.

ORIGINALLY INCLUDED SPECIES: *Eophyto ceylanica* Townsend, 1919.

TYPE SPECIES: *Eophyto ceylanica* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Stevenia* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977a: 585)].

FAMILY: RHINOPHORIDAE.

376. *Eoptilodexia* Townsend, 1926b: 535.

ORIGINALLY INCLUDED SPECIES: *Eoptilodexia longipes* Townsend, 1926.

TYPE SPECIES: *Eoptilodexia longipes* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

377. *Eozenillia* Townsend, 1926b: 542.

ORIGINALLY INCLUDED SPECIES: *Eozenillia equatorialis* Townsend, 1926.

TYPE SPECIES: *Eozenillia equatorialis* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 656)].

FAMILY: TACHINIDAE.

[*Epalpellus*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Epalpellus* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 89).

378. *Epalpellus* Townsend, 1914f: 89.

ORIGINALLY INCLUDED SPECIES: *Epalpellus corpulentus* Townsend, 1914.

TYPE SPECIES: *Epalpellus corpulentus* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

379. *Epalpodes* Townsend, 1912f: 330.

ORIGINALLY INCLUDED SPECIES: *Epalpodes equatorialis* Townsend, 1912.

TYPE SPECIES: *Epalpodes equatorialis* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

380. *Epaulophasia* Townsend, 1934c: 207.

ORIGINALLY INCLUDED SPECIES: *Epaulophasia officialis* Townsend, 1934.

TYPE SPECIES: *Epaulophasia officialis* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 190)].

FAMILY: TACHINIDAE.

381. *Epicuphocera* Townsend, 1927a: 240.

ORIGINALLY INCLUDED SPECIES: *Epicuphocera andina* Townsend, 1927.

TYPE SPECIES: *Epicuphocera andina* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971:77)].

FAMILY: TACHINIDAE.

382. *Epidexia* Townsend, 1912c: 112.

ORIGINALLY INCLUDED SPECIES: *Epidexia filamentosa* Townsend, 1912.

TYPE SPECIES: *Epidexia filamentosa* Townsend, 1912 [= *Masicera pulvereae* Coquillett, 1897], by original designation.

CURRENT STATUS: Junior synonym of *Prospberyssa* Wulp, 1890 [*teste* O'Hara & Wood (2004: 196)].

FAMILY: TACHINIDAE.

383. *Epidexiopsis* Townsend, 1916m: 308.

ORIGINALLY INCLUDED SPECIES: *Epidexiopsis orbitalis* Townsend, 1916.

TYPE SPECIES: *Epidexiopsis orbitalis* Townsend, 1916 [= *Tachina ancilla* Walker, 1853], by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

384. *Epidolichostoma* Townsend, 1927a: 238.

ORIGINALLY INCLUDED SPECIES: *Epidolichostoma andina* Townsend, 1927.

TYPE SPECIES: *Epidolichostoma andina* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Dolichostoma* Townsend, 1912 [*teste* Guimarães (1971: 77)].

FAMILY: TACHINIDAE.

385. *Epigrimyia* Townsend, 1891m: 375.

ORIGINALLY INCLUDED SPECIES: *Epigrimyia polita* Townsend, 1891.

TYPE SPECIES: *Epigrimyia polita* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 42)].

FAMILY: TACHINIDAE.

386. *Epimasicera* Townsend, 1912a: 51.

ORIGINALLY INCLUDED SPECIES: *Tachina westermanni* Zetterstedt, 1844 (with "*Tachina mitis* Meig." in synonymy).

TYPE SPECIES: *Tachina westermanni* Zetterstedt, 1844 [= *Tachina linearicornis* Zetterstedt, 1844], by original designation.

CURRENT STATUS: Junior synonym of *Eumea* Robineau-Desvoidy, 1863 [*teste* O'Hara *et al.* (2009: 107)].

FAMILY: TACHINIDAE.

387. *Epimeigenia* Townsend, 1931e: 463.

ORIGINALLY INCLUDED SPECIES: *Epimeigenia argentina* Townsend, 1931.

TYPE SPECIES: *Epimeigenia argentina* Townsend, 1931, by original designation.

CURRENT STATUS: Junior synonym of *Zaira* Robineau-Desvoidy, 1830 [*teste* Wood (1985: 90)].

FAMILY: TACHINIDAE.

388. Epiphanocera Townsend, 1915n: 419.

ORIGINALLY INCLUDED SPECIES: *Epiphanocera costalis* Townsend, 1915.

TYPE SPECIES: *Epiphanocera costalis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 133)].

FAMILY: TACHINIDAE.

389. Epiphyllophila Townsend, 1927a: 304.

ORIGINALLY INCLUDED SPECIES: *Epiphyllophila yahuarmaryana* Townsend, 1927.

TYPE SPECIES: *Epiphyllophila yahuarmaryana* Townsend, 1927 [= *Microchaetona gracilis* Townsend, 1919], by monotypy.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

REMARKS: The original printing of Townsend (1927a: 234) omitted the line in couplet 238 (line 5 up) that listed, for the characters in that couplet, the new nominal genus and its type species *Epiphyllophila yahuarmaryana* Townsend, 1927, by original designation. This was corrected two months later in the separately published errata (Townsend, 1927b: third unnumbered page). However, this errata was subsequent to Townsend (1927a) and therefore cannot be included as part of the original publication. Characters given on page 304 make available the name of the genus and its only included species, thus the method of fixation for *Epiphyllophila* Townsend, 1927 is *Epiphyllophila yahuarmaryana* Townsend, 1927, by monotypy.

390. Epiprospherysa Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Epiprospherysa charapensis* Townsend, 1927.

TYPE SPECIES: *Epiprospherysa charapensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

391. Epixorista Townsend, 1927h: 61.

ORIGINALLY INCLUDED SPECIES: *Epixorista episcopa* Townsend, 1927; *Epixorista ocellaris* Townsend, 1927.

TYPE SPECIES: *Epixorista episcopa* Townsend, 1927 [= *Isosturmia inversa* Townsend, 1927], by original designation.

CURRENT STATUS: Junior synonym of *Isosturmia* Townsend, 1927 [*teste* Crosskey (1977b: 676)].

FAMILY: TACHINIDAE.

[Epseudocoptera] Townsend, 1927e: 283 [1928a: 369].

ORIGINALLY INCLUDED SPECIES: *Epseudocoptera epalpata* Townsend, 1927.

TYPE SPECIES: *Epseudocoptera epalpata* Townsend, 1927, by original designation.

CURRENT STATUS: Unavailable name; type species of the genus based on a teratological specimen; treated under *Lophosia* Meigen, 1824 [*teste* Crosskey (1977b: 595)].

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1976: 26) showed that the only known specimen of the nominal species *Epseudocoptera epalpata* Townsend, 1927, is actually teratological. According to ICZN Code Article 1.3.2, it is therefore an unavailable name. Thus, the nominal genus *Epseudocoptera* is also unavailable because it was based on an unavailable name.

392. Erigonopsis Townsend, 1912f: 326.

ORIGINALLY INCLUDED SPECIES: *Erigonopsis arequipae* Townsend, 1912.

TYPE SPECIES: *Erigonopsis arequipae* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Dolichostoma* Townsend, 1912 [*teste* Guimarães (1971: 77)].

FAMILY: TACHINIDAE.

393. Eristaliomyia Townsend, 1926d: 37.

ORIGINALLY INCLUDED SPECIES: *Eristaliomyia nitidifrons* Townsend, 1926.

TYPE SPECIES: *Eristaliomyia nitidifrons* Townsend, 1926 [= *Echinomyia brevipennis* Walker, 1856], by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 635)].

FAMILY: TACHINIDAE.

[Erithorix] Townsend, 1911b: 161.

CURRENT STATUS: Incorrect subsequent spelling of *Eriothrix* Meigen, 1803.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

394. Ernestiopsis Townsend, 1931e: 454.

ORIGINALLY INCLUDED SPECIES: *Ernestiopsis erigonopsidis* Townsend, 1931.

TYPE SPECIES: *Ernestiopsis erigonopsidis* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 83)].

FAMILY: TACHINIDAE.

395. Erviopsis Townsend, 1934c: 211.

ORIGINALLY INCLUDED SPECIES: *Erviopsis aurata* Townsend, 1934.

TYPE SPECIES: *Erviopsis aurata* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 101)].

FAMILY: TACHINIDAE.

396. Erynniopsis Townsend, 1926a: 30.

ORIGINALLY INCLUDED SPECIES: *Erynniopsis rondanii* Townsend, 1926 (with “*Erynnia nitida* Rondani (nec RD)” in synonymy).

TYPE SPECIES: *Erynniopsis rondanii* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 87)].

FAMILY: TACHINIDAE.

397. Erythroargyrops Townsend, 1917a: 124.

ORIGINALLY INCLUDED SPECIES: *Erythroargyrops elegans* Townsend, 1917.

TYPE SPECIES: *Erythroargyrops elegans* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 133)].

FAMILY: TACHINIDAE.

398. Erythroepalpus Townsend, 1931e: 438.

ORIGINALLY INCLUDED SPECIES: *Erythroepalpus auranticus* Townsend, 1931.

TYPE SPECIES: *Erythroepalpus auranticus* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 65)].
FAMILY: TACHINIDAE.

399. *Erythromelana* Townsend, 1919a: 174.

ORIGINALLY INCLUDED SPECIES: *Erythromelana jaena* Townsend, 1919.
TYPE SPECIES: *Erythromelana jaena* Townsend, 1919, by original designation.
CURRENT STATUS: Valid genus [*teste* Inclan & Stireman (2013: 9)].
FAMILY: TACHINIDAE.

400. *Erythrophasis* Townsend, 1917a: 127.

ORIGINALLY INCLUDED SPECIES: *Erythrophasis atripennis* Townsend, 1917.
TYPE SPECIES: *Erythrophasis atripennis* Townsend, 1917 [= *Phasia atripennis* Say, 1829], by original designation.
CURRENT STATUS: Junior synonym of *Xanthomelanodes* Townsend, 1893 [*teste* O'Hara & Wood (2004: 235)].
FAMILY: TACHINIDAE.

401. *Euacaulona* Townsend, 1908a: 131.

ORIGINALLY INCLUDED SPECIES: *Euacaulona sumichrasti* Townsend, 1908.
TYPE SPECIES: *Euacaulona sumichrasti* Townsend, 1908, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 7)].
FAMILY: TACHINIDAE.

402. *Euacemyia* Townsend, 1912d: 163.

ORIGINALLY INCLUDED SPECIES: *Acemyia tibialis* Coquillett, 1897.
TYPE SPECIES: *Acemyia tibialis* Coquillett, 1897, by original designation.
CURRENT STATUS: Junior synonym of *Acemya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 237)].
FAMILY: TACHINIDAE.

403. *Euadmontia* Townsend, 1915b: 19.

ORIGINALLY INCLUDED SPECIES: *Admontia pergandei* Coquillett, 1895.
TYPE SPECIES: *Admontia pergandei* Coquillett, 1895, by original designation.
CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 74)].
FAMILY: TACHINIDAE.

404. *Euamphibolia* Townsend, 1916b: 618.

ORIGINALLY INCLUDED SPECIES: *Rutilia fulvipes* Guérin-Méneville, 1843.
TYPE SPECIES: *Rutilia fulvipes* Guérin-Méneville, 1843 [= *Rutilia speciosa* Erichson, 1842], by original designation.
CURRENT STATUS: Valid subgenus of *Formosia* Guérin-Méneville, 1843 [*teste* Cantrell & Crosskey (1989: 742)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

405. *Euanthoides* Townsend, 1931d: 337.

ORIGINALLY INCLUDED SPECIES: *Euanthoides petiolata* Townsend, 1931.
TYPE SPECIES: *Euanthoides petiolata* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 111)].
FAMILY: TACHINIDAE.

406. *Euaraba* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Araba tergata* Coquillett, 1895; *Tachina fastuosa* Meigen, 1824.

TYPE SPECIES: *Araba tergata* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Sphenometopa* Townsend, 1908 [*teste* Pape (1996: 144)].

FAMILY: SARCOPHAGIDAE.

407. *Eubengalia* Townsend, 1926b: 529.

ORIGINALLY INCLUDED SPECIES: *Bengalia depressa* Walker, 1858.

TYPE SPECIES: *Bengalia depressa* Walker, 1858, by original designation.

CURRENT STATUS: Junior synonym of *Bengalia* Robineau-Desvoidy, 1830 [*teste* Pont (1980c: 791)].

FAMILY: CALLIPHORIDAE.

REMARKS: Although Feng *et al.* (1998) treated this nominal genus as a subgenus of *Bengalia* Robineau-Desvoidy, 1830, we prefer to keep it in synonymy with *Bengalia* pending further review. Lehrer (2005: 176) briefly discussed the type species, indicating that it was impossible to place since it was a female: “dipterologists refer to this **nomen dubium** in a spirit of inertia and have assigned it to the rank of type species of the genus *Eubengalia* Townsend, 1926 without any scientific justification.”

408. *Eubiomyia* Townsend, 1916k: 74.

ORIGINALLY INCLUDED SPECIES: *Eubiomyia calosomae* Townsend, 1916 (as “*Pseudatractocera calosomae* Coquillett, 1897”) [with “*Biomyia (Viviania) georgiae* Coqt., 1897, l.c., p.p., Amherst, Massachusetts (not *Viviania georgiae* B.B.”) in synonymy].

TYPE SPECIES: *Eubiomyia calosomae* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Zaira* Robineau-Desvoidy, 1830 [*teste* O’Hara & Wood (2004: 111)].

FAMILY: TACHINIDAE.

409. *Eubischofimyia* Townsend, 1927a: 249.

ORIGINALLY INCLUDED SPECIES: *Eubischofimyia analis* Townsend, 1927.

TYPE SPECIES: *Eubischofimyia analis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 65)].

FAMILY: TACHINIDAE.

410. *Eublepharipeza* Townsend, 1914e: 46.

ORIGINALLY INCLUDED SPECIES: *Eublepharipeza hystrix* Townsend, 1914; *Eublepharipeza gabana* Townsend, 1914; *Eublepharipeza nigra* Townsend, 1914.

TYPE SPECIES: *Eublepharipeza hystrix* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Bombyliomyia* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 39)].

FAMILY: TACHINIDAE.

REMARKS: Two of the originally included species-group taxa (*gabana* and *nigra*) are labeled as new subspecies but there is no indication of what the nominate species is in either case.

411. *Euboettcheria* Townsend, 1927a: 231.

ORIGINALLY INCLUDED SPECIES: *Euboettcheria australis* Townsend, 1927.

TYPE SPECIES: *Euboettcheria australis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Peckia* Robineau-Desvoidy, 1830 [*teste* Buenaventura & Pape (2013: 17)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

412. *Eubrachycoma* Townsend, 1916f: 19.

ORIGINALLY INCLUDED SPECIES: *Brachycoma apicalis* Coquillett, 1897.

TYPE SPECIES: *Brachycoma apicalis* Coquillett, 1897 [= *Erythrandra picipes* Brauer & Bergenstamm, 1891], by original designation.

CURRENT STATUS: Junior synonym of *Erythrandra* Brauer & Bergenstamm, 1891 [teste Pape (1996: 163)].

FAMILY: SARCOPHAGIDAE.

413. *Eubrachymera* Townsend, 1919a: 162.

ORIGINALLY INCLUDED SPECIES: *Eubrachymera debilis* Townsend, 1919.

TYPE SPECIES: *Eubrachymera debilis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Pseudopachystylum* Mik, 1891 [teste O'Hara & Wood (1998: 754)].

FAMILY: TACHINIDAE.

414. *Eucalliphora* Townsend, 1908a: 118.

ORIGINALLY INCLUDED SPECIES: *Calliphora latifrons* Hough, 1899.

TYPE SPECIES: *Calliphora latifrons* Hough 1899 [= *Musca lilaea* Walker, 1849], by monotypy.

CURRENT STATUS: Junior synonym of *Calliphora* Robineau-Desvoidy, 1830 [teste Poole (1996: 77)].

FAMILY: CALLIPHORIDAE.

415. *Eucalodexia* Townsend, 1908a: 64.

ORIGINALLY INCLUDED SPECIES: *Homodexia flavipes* Bigot, 1889.

TYPE SPECIES: *Homodexia flavipes* Bigot, 1889, by monotypy.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [teste Wood (1985: 25)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 106) and Wood (1985: 25) gave the type designation of *Eucalodexia* Townsend, 1892 as *Homodexia flavipes* Bigot, 1889, by original designation, but this is incorrect. Townsend's (1908a: 64) statement "This genus is proposed for *Homodexia flavipes* Bigot" is not an explicit type designation [see Thomson & Evenhuis (1990) and Sabrosky (1999) for more details]. Since there is only one included species, the type species is *Homodexia flavipes* Bigot, 1889, by monotypy.

416. *Eucelatoria* Townsend, 1909b: 249.

ORIGINALLY INCLUDED SPECIES: *Tachina armigera* Coquillett, 1889.

TYPE SPECIES: *Tachina armigera* Coquillett, 1889, by monotypy.

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 88)].

FAMILY: TACHINIDAE.

417. *Eucelatoriopsis* Townsend, 1927a: 276.

ORIGINALLY INCLUDED SPECIES: *Eucelatoriopsis teffeensis* Townsend, 1927.

TYPE SPECIES: *Eucelatoriopsis teffeensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [teste Wood (1985: 40)].

FAMILY: TACHINIDAE.

418. *Euceromasia* Townsend, 1912c: 112.

ORIGINALLY INCLUDED SPECIES: *Euceromasia spinosa* Townsend, 1912.

TYPE SPECIES: *Euceromasia spinosa* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 172)].

FAMILY: TACHINIDAE.

419. *Euchaetogyne* Townsend, 1908a: 59 [1908b: 357].

ORIGINALLY INCLUDED SPECIES: *Hystrichodexia roederi* Williston, 1893.

TYPE SPECIES: *Hystrichodexia roederi* Williston, 1893, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 26)].

FAMILY: TACHINIDAE.

420. *Euchaetophleps* Townsend, 1916b: 625.

ORIGINALLY INCLUDED SPECIES: *Chaetophleps polita* Coquillett, 1902.

TYPE SPECIES: *Chaetophleps polita* Coquillett, 1902 [= *Degeeria anthracina* Bigot, 1889], by original designation.

CURRENT STATUS: Junior synonym of *Oxynops* Townsend, 1912 [*teste* O'Hara & Wood (2004: 103)].

FAMILY: TACHINIDAE.

421. *Euclausicella* Townsend, 1927a: 269, 306.

ORIGINALLY INCLUDED SPECIES: *Euclausicella uruhuasi* Townsend, 1927.

TYPE SPECIES: *Euclausicella uruhuasi* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Italispidea* Townsend, 1927 [*teste* Wood (1985: 48)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Eclausicella* (page 269) and *Euclausicella* (page 306). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

422. *Euclytia* Townsend, 1908a: 60 [1908c: 380].

ORIGINALLY INCLUDED SPECIES: *Clytia flava* Townsend, 1891.

TYPE SPECIES: *Clytia flava* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 226)].

FAMILY: TACHINIDAE.

423. *Eucnephalia* Townsend, 1892o: 138 [1892q: 166].

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Eucnephalia gonoides* Townsend, 1892 (in Townsend, 1892q: 167).

TYPE SPECIES: *Eucnephalia gonoides* Townsend, 1892, by subsequent designation (Townsend, 1892q: 167).

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 173)].

FAMILY: TACHINIDAE.

REMARKS: Although fully described in Townsend (1892q: 166), *Eucnephalia* was made available in an earlier paper (Townsend, 1892o: 138) where characters are given to differentiate it in a key to genera. No species were included in the earlier paper, thus the type species is by subsequent designation in Townsend (1892q).

424. *Eucordylidexia* Townsend, 1915e: 41.

ORIGINALLY INCLUDED SPECIES: *Eucordylidexia ategulata* Townsend, 1915.

TYPE SPECIES: *Eucordylidexia ategulata* Townsend, 1915 [= *Dexia petiolata* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Cordyligaster* Macquart, 1843 [*teste* Guimarães (1971: 111)].

FAMILY: TACHINIDAE.

425. *Eucordyligaster* Townsend, 1917a: 123.

ORIGINALLY INCLUDED SPECIES: *Cordyligaster septentrionalis* Townsend, 1909.

TYPE SPECIES: *Cordyligaster septentrionalis* Townsend, 1909, by original designation.

CURRENT STATUS: Junior synonym of *Cordyligaster* Macquart, 1843 [*teste* O'Hara & Wood (2004: 46)].

FAMILY: TACHINIDAE.

426. *Eucoronimyia* Townsend, 1908a: 84.

ORIGINALLY INCLUDED SPECIES: *Isoglossa hastata* Coquillett, 1895.

TYPE SPECIES: *Isoglossa hastata* Coquillett, 1895, automatic [by designation of the same species (by original designation) for *Isoglossa* Coquillett, 1895].

CURRENT STATUS: New replacement name for *Isoglossa* Coquillett, 1895; valid genus [*teste* O'Hara & Wood (2004: 334)].

FAMILY: TACHINIDAE.

[*Eucorpulentosoma*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Eucorpulentosoma* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 87).

427. *Eucorpulentosoma* Townsend, 1914f: 87.

ORIGINALLY INCLUDED SPECIES: *Eucorpulentosoma simile* Townsend, 1914.

TYPE SPECIES: *Eucorpulentosoma simile* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 65)].

FAMILY: TACHINIDAE.

428. *Eucyrtophloebe* Townsend, 1916m: 316.

ORIGINALLY INCLUDED SPECIES: *Eucyrtophloebe rhois* Townsend, 1916.

TYPE SPECIES: *Eucyrtophloebe rhois* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Cyrtophleba* Rondani, 1856 [*teste* Mesnil (1974: 1266)].

FAMILY: TACHINIDAE.

429. *Eudasyphora* Townsend, 1911b: 169, 170.

ORIGINALLY INCLUDED SPECIES: *Lucilia lasiophthalma* Macquart, 1834 (as "*Dasyphora lasiophthalma*").

TYPE SPECIES: *Lucilia lasiophthalma* Macquart, 1834 (as "*Dasyphora lasiophthalma*") [= *Musca cyanella* Meigen, 1826], by monotypy.

CURRENT STATUS: Valid subgenus of *Dasyphora* Robineau-Desvoidy, 1830 [*teste* Nihei & Carvalho (2007: 530)].

FAMILY: MUSCIDAE.

REMARKS: Originally described as a full genus.

430. *Eudejeania* Townsend, 1912f: 335.

ORIGINALLY INCLUDED SPECIES: *Eudejeania subalpina* Townsend, 1912; *Eudejeania nigra* Townsend, 1912.

TYPE SPECIES: *Eudejeania subalpina* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 53)].

FAMILY: TACHINIDAE.

431. *Eudemoticus* Townsend, 1908a: 75.

ORIGINALLY INCLUDED SPECIES: *Tachina soror* Zetterstedt, 1844 (as “*Demoticus soror* Egger, of Europe”).

TYPE SPECIES: *Aphria xyphias* Pandellé, 1896, by monotypy [fixed by Art. 70.3.2 in O’Hara *et al.* (2009: 152)].

CURRENT STATUS: New replacement name for *Plagiopsis* Brauer & Bergenstamm, 1889; junior synonym of *Aphria* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 336)].

FAMILY: TACHINIDAE.

432. *Eudexodes* Townsend, 1908a: 103.

ORIGINALLY INCLUDED SPECIES: *Dexodes eggeri* Brauer & Bergenstamm, 1889.

TYPE SPECIES: *Dexodes eggeri* Brauer & Bergenstamm, 1889, by monotypy.

CURRENT STATUS: Junior synonym of *Oswaldia* Robineau-Desvoidy, 1863 [*teste* O’Hara *et al.* (2009: 53)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 162) gave the type designation as *Dexodes eggeri* Brauer & Bergenstamm, 1889, by original designation, but this is incorrect. Townsend’s (1908a: 103) statement “This genus is proposed for *Dexodes eggeri* Brauer and Bergenstamm” is not an explicit designation of a type species [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Since there is only one included species, the type species is *Dexodes eggeri* Brauer & Bergenstamm, 1889, by monotypy.

433. *Euempheremyia* Townsend, 1927a: 249.

ORIGINALLY INCLUDED SPECIES: *Euempheremyia paulensis* Townsend, 1927.

TYPE SPECIES: *Euempheremyia paulensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 66)].

FAMILY: TACHINIDAE.

434. *Euepalpodes* Townsend, 1915n: 429.

ORIGINALLY INCLUDED SPECIES: *Euepalpodes arcuatus* Townsend, 1915.

TYPE SPECIES: *Euepalpodes arcuatus* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

435. *Euepalpus* Townsend, 1908a: 115 [1908d: 390].

ORIGINALLY INCLUDED SPECIES: *Euepalpus flavicauda* Townsend, 1908.

TYPE SPECIES: *Euepalpus flavicauda* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 66)].

FAMILY: TACHINIDAE.

REMARKS: The genus-group and species-group names were published as new twice in 1908 (Townsend, 1908a, 1908d). Dating research for these two works (Thompson *et al.* 1999: 533, 551) found no exact publication date, but Townsend (1908a) was published before 30 June and Townsend (1908d) was published before 28 August. If future dating research ever shows Townsend (1908d) to predate Townsend (1908a), the names are made available there by reference to Figure 156 on the unpaginated plate bound between pages 374 and 375 of Williston (1908) and the type fixation for the nominal genus would be monotypy.

436. *Euexorista* Townsend, 1912d: 166.

ORIGINALLY INCLUDED SPECIES: *Tachina futilis* Osten Sacken, 1887.

TYPE SPECIES: *Tachina futilis* Osten Sacken, 1887 [preoccupied by *Tachina futilis* Zetterstedt, 1844; = *Euexorista rebaptizata* Gosseries, 1989], by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 173)].

FAMILY: TACHINIDAE.

437. *Eufabricia* Townsend, 1908a: 111 [1908d: 390].

ORIGINALLY INCLUDED SPECIES: *Eufabricia flavicans* Townsend, 1908.

TYPE SPECIES: *Eufabricia flavicans* Townsend, 1908 [= *Tachina diaphanus* Fabricius, 1805], by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaenicke, 1867 [*teste* Guimarães (1971: 48)].

FAMILY: TACHINIDAE.

REMARKS: The genus-group and species-group names were published as new twice in 1908 (Townsend, 1908a, 1908d). Current dating research for these two works (Thompson *et al.* 1999: 533, 551) has found no exact publication dates for either, with Townsend (1908a) published before 30 June and Townsend (1908d) published before 28 August. If future dating research ever shows Townsend (1908d) to predate Townsend (1908a), the names are made available there by reference to Figure 157 on the unpaginated plate bound between pages 374 and 375 of Williston (1908) and the type fixation for the nominal genus would be *Eufabricia flavicans* Townsend, 1908, by monotypy.

438. *Eufabriciopsis* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Gymnomma quadrisetosa* Coquillett, 1902.

TYPE SPECIES: *Gymnomma quadrisetosa* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 66)].

FAMILY: TACHINIDAE.

439. *Eufletcherimyia* Townsend, 1934b: 111.

ORIGINALLY INCLUDED SPECIES: *Eufletcherimyia aurea* Townsend, 1934.

TYPE SPECIES: *Eufletcherimyia aurea* Townsend, 1934, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 232)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

440. *Eugaedia* Townsend, 1916b: 621.

ORIGINALLY INCLUDED SPECIES: *Gaediopsis setosa* Coquillett, 1897.

TYPE SPECIES: *Gaediopsis setosa* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Gaediopsis* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 176)].

FAMILY: TACHINIDAE.

441. *Eugaediopsis* Townsend, 1916b: 620.

ORIGINALLY INCLUDED SPECIES: *Gaediopsis ocellaris* Coquillett, 1897.

TYPE SPECIES: *Gaediopsis ocellaris* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Gaediopsis* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 176)].

FAMILY: TACHINIDAE.

442. *Eugymnochaeta* Townsend, 1912f: 314.

ORIGINALLY INCLUDED SPECIES: *Gymnochaeta alcedo* Loew, 1869; *Eugymnochaeta equatorialis* Townsend, 1912.

TYPE SPECIES: *Gymnochaeta alcedo* Loew, 1869, by original designation.

CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 286)].

FAMILY: TACHINIDAE.

443. *Eugymnochaetopsis* Townsend, 1927d: 287.

ORIGINALLY INCLUDED SPECIES: *Eugymnochaetopsis lateralis* Townsend, 1927.

TYPE SPECIES: *Eugymnochaetopsis lateralis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Linnaemya* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 632)].

FAMILY: TACHINIDAE.

444. *Eugymnogaster* Townsend, 1931d: 328.

ORIGINALLY INCLUDED SPECIES: *Gymnogaster montana* Coquillett, 1897.

TYPE SPECIES: *Gymnogaster montana* Coquillett, 1897, automatic [by designation of the same species (by original designation) for *Gymnogaster* Townsend, 1926].

CURRENT STATUS: New replacement name for *Gymnogaster* Townsend, 1926; junior synonym of *Freraea* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 44)].

FAMILY: TACHINIDAE.

445. *Eugymnopeza* Townsend, 1933a: 453.

ORIGINALLY INCLUDED SPECIES: *Eugymnopeza braueri* Townsend, 1933 (with “*Gymnopeza denudata* BB” in synonymy).

TYPE SPECIES: *Eugymnopeza braueri* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 34)].

FAMILY: TACHINIDAE.

446. *Euhemiargyra* Townsend, 1927a: 260.

ORIGINALLY INCLUDED SPECIES: *Euhemiargyra parva* Townsend, 1927.

TYPE SPECIES: *Euhemiargyra parva* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Miopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

447. *Euhilarella* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Gymnoprosope fulvicornis* Coquillett, 1895.

TYPE SPECIES: *Gymnoprosope fulvicornis* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Phrosinella* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 122)].

FAMILY: SARCOPHAGIDAE.

448. *Euhuascaraya* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Euhuascaraya atra* Townsend, 1927.

TYPE SPECIES: *Euhuascaraya atra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 66)].

FAMILY: TACHINIDAE.

449. *Euhyperecteina* Townsend, 1915b: 19.

ORIGINALLY INCLUDED SPECIES: *Admontia nasoni* Coquillett, 1895.

TYPE SPECIES: *Admontia nasoni* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 74)].

FAMILY: TACHINIDAE.

450. *Euhypochoetopsis* Townsend, 1928a: 394.

ORIGINALLY INCLUDED SPECIES: *Euhypochoetopsis orientalis* Townsend, 1928.

TYPE SPECIES: *Euhypochoetopsis orientalis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Campylocheta* Rondani, 1859. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 613) placed *Euhypochoetopsis* Townsend, 1928 as a junior synonym of *Elpe* Robineau-Desvoidy, 1863. *Elpe* was subsequently (Herting & Dely-Draskovits, 1993: 374) treated as a junior synonym of *Campylocheta* Rondani, 1859. We thus here treat *Euhypochoetopsis* Townsend, 1928 as a junior synonym of *Campylocheta* Rondani, 1859, **n. syn.**

[*Euhystricia*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Euhystricia* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 84).

451. *Euhystricia* Townsend, 1914f: 84.

ORIGINALLY INCLUDED SPECIES: *Euhystricia nigra* Townsend, 1914.

TYPE SPECIES: *Euhystricia nigra* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 41)].

FAMILY: TACHINIDAE.

452. *Euidiella* Townsend, 1917h: 192.

ORIGINALLY INCLUDED SPECIES: *Musca discolor* Fabricius, 1794 (with “*Stomorhina muscina*, Rdi., *S. scalaris*, Big.” in synonymy); *Idia quadrinotata* Bigot, 1874; *Euidiella unicolor* Townsend, 1917; *Euidiella purpurea* Townsend, 1917.

TYPE SPECIES: *Musca discolor* Fabricius, 1794, by original designation.

CURRENT STATUS: Junior synonym of *Stomorhina* Rondani, 1861 [*teste* James (1977: 554)].

FAMILY: RHINIIDAE.

[*Eujurinella*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Jurinella* Brauer & Bergenstamm, 1889 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 86).

453. *Eujurinella* Townsend, 1914f: 86.

ORIGINALLY INCLUDED SPECIES: *Eujurinella abdominalis* Townsend, 1914.

TYPE SPECIES: *Eujurinella abdominalis* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

454. *Eujurinia* Townsend, 1908a: 113 [1908c: 380].

ORIGINALLY INCLUDED SPECIES: *Hystricia pollinosa* Wulp, 1888.

TYPE SPECIES: *Hystricia pollinosa* Wulp, 1888 *sensu* Townsend, 1908 [misidentification; = *Eujurinia jicaltepecica* Townsend, 1931], by monotypy.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

455. *Eujuriniodes* Townsend, 1935c: 219.

ORIGINALLY INCLUDED SPECIES: *Eujuriniodes eva* Townsend, 1935.

TYPE SPECIES: *Eujuriniodes eva* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 54)].

FAMILY: TACHINIDAE.

456. *Eujuriniopsis* Townsend, 1931d: 354.

ORIGINALLY INCLUDED SPECIES: *Hystricia pollinosa* Wulp, 1888.

TYPE SPECIES: *Hystricia pollinosa* Wulp, 1888, by original designation.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

457. *Eularvaevora* Townsend, 1916f: 27.

ORIGINALLY INCLUDED SPECIES: *Tachina algens* Wiedemann, 1830.

TYPE SPECIES: *Tachina algens* Wiedemann, 1830 *sensu* Townsend, 1916 [misidentification; type fixed as *Fabriciella ampliforceps* Rowe, 1931 via ICZN Code Article 70.3.2 [by O'Hara & Wood (2004: 325)].

CURRENT STATUS: Junior synonym of *Nowickia* Wachtl, 1894 (subgenus of *Tachina* Meigen, 1803) [*teste* O'Hara & Wood (2004: 325)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

458. *Eulasiona* Townsend, 1892n: 119 [1892: 139].

ORIGINALLY INCLUDED SPECIES: *Eulasiona comstocki* Townsend, 1892.

TYPE SPECIES: *Eulasiona comstocki* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 56)].

FAMILY: TACHINIDAE.

REMARKS: *Eulasiona* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 119) rather than from Townsend (1892o: 139), in which characters to differentiate it are given in the key to genera.

459. *Eulasiopalpus* Townsend, 1913m: 104.

ORIGINALLY INCLUDED SPECIES: *Lasiopalpus albipes* Townsend, 1913.

TYPE SPECIES: *Lasiopalpus albipes* Townsend, 1913, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 54)].

FAMILY: TACHINIDAE.

460. *Euleucomyia* Townsend, 1934c: 202.

ORIGINALLY INCLUDED SPECIES: *Euleucomyia australis* Townsend, 1934.

TYPE SPECIES: *Euleucomyia australis* Townsend, 1934 [= *Tachina brevicornis* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Tricharaea* Thomson, 1869 [teste Pape (1996: 435)].

FAMILY: SARCOPHAGIDAE.

461. *Euloewia* Townsend, 1915m: 109.

ORIGINALLY INCLUDED SPECIES: *Loewia globosa* Townsend, 1892; *Euloewia madrensis* Townsend, 1915.

TYPE SPECIES: *Loewia globosa* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Gnadochaeta* Macquart, 1851 [teste O'Hara & Wood (2004: 276)].

FAMILY: TACHINIDAE.

REMARKS: The original designation of *Loewia globosa* Townsend, 1892 as the type species in on page 108 in the narrative of the work.

462. *Euloewiodoria* Townsend, 1927a: 260.

ORIGINALLY INCLUDED SPECIES: *Euloewiodoria eulalia* Townsend, 1927.

TYPE SPECIES: *Euloewiodoria eulalia* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 162)].

FAMILY: TACHINIDAE.

463. *Euloewiopsis* Townsend, 1917c: 222.

ORIGINALLY INCLUDED SPECIES: *Euloewiopsis setosa* Townsend, 1917.

TYPE SPECIES: *Euloewiopsis setosa* Townsend, 1917 [= *Tachina anthracina* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 26)].

FAMILY: TACHINIDAE.

464. *Eumachaeraea* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Eumachaeraea auricephala* Townsend, 1927.

TYPE SPECIES: *Eumachaeraea auricephala* Townsend, 1927, original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 134)].

FAMILY: TACHINIDAE.

465. *Eumacrohoughia* Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Eumacrohoughia nuda* Townsend, 1927.

TYPE SPECIES: *Eumacrohoughia nuda* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [teste Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

466. *Eumacronychia* Townsend, 1892n: 98 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Eumacronychia decens* Townsend, 1892; *Eumacronychia elita* Townsend, 1892.

TYPE SPECIES: *Eumacronychia decens* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [teste Pape (1996: 86)].

FAMILY: SARCOPHAGIDAE.

REMARKS: *Eumacronychia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 98) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

467. *Eumasicera* Townsend, 1909b: 249.

ORIGINALLY INCLUDED SPECIES: *Eumasicera coccidella* Townsend, 1909.

TYPE SPECIES: *Eumasicera coccidella* Townsend, 1909 (as “*L. coccidella* n. sp.”), by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* O’Hara & Wood (2004: 183)].

FAMILY: TACHINIDAE.

468. *Eumedoria* Townsend, 1916f: 12.

ORIGINALLY INCLUDED SPECIES: *Tachina digramma* Meigen, 1824.

TYPE SPECIES: *Tachina digramma* Meigen, 1824, by original designation.

CURRENT STATUS: Junior synonym of *Gastrolepta* Rondani, 1862 [*teste* Herting & Dely-Draskovits (1993: 149)].

FAMILY: TACHINIDAE.

469. *Eumegaparia* Townsend, 1908a: 58.

ORIGINALLY INCLUDED SPECIES: *Megaparia flaveola* Coquillett, 1902.

TYPE SPECIES: *Megaparia flaveola* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 26)].

FAMILY: TACHINIDAE.

470. *Eumelanepalpus* Townsend, 1915j: 74.

ORIGINALLY INCLUDED SPECIES: *Eumelanepalpus ruber* Townsend, 1915.

TYPE SPECIES: *Eumelanepalpus ruber* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 66)].

FAMILY: TACHINIDAE.

471. *Eumesembrina* Townsend, 1908a: 50, 124.

ORIGINALLY INCLUDED SPECIES: *Mesembrina latreillii* Robineau-Desvoidy, 1830 (as “*Mes. latreillei* Robineau-Desvoidy”); *Eumesembrina alascensis* Townsend, 1908.

TYPE SPECIES: *Mesembrina latreillii* Robineau-Desvoidy, 1830, by subsequent designation (Sharp, 1910: 383).

CURRENT STATUS: Junior synonym of *Mesembrina* Robineau-Desvoidy, 1830 [*teste* Poole (1996: 184)].

FAMILY: MUSCIDAE.

REMARKS: Hockett (1965) and Poole (1996) gave the type species as *Mesembrina latreillei* by original designation, but this is incorrect. The statement “Proposed for *Mes. latreillei* Robineau-Desvoidy” is not an explicit statement of a type fixation [see Thompson & Evenhuis (1990) and Sabrosky (1999) for more details]. Thus, because there are two originally included species, a subsequent type species designation is needed, and the earliest is of *Mesembrina latreillii* Robineau-Desvoidy, 1830 by Sharp (1910: 383 [January]). Coquillett (1910: 124 [4 August]) designated the same species but was later.

472. *Eumesembrinella* Townsend, 1931a: 69.

ORIGINALLY INCLUDED SPECIES: *Musca quadrilineata* Fabricius, 1805 (with “*Ochromyia flavipennis* 1st Macq.” in synonymy).

TYPE SPECIES: *Musca quadrilineata* Fabricius, 1805 [preoccupied by *Musca quadrilineata* Gmelin, 1790; = *Ochromyia flavipennis* Macquart, 1844, by original designation].
CURRENT STATUS: Valid genus [*teste* James (1970: 2)].
FAMILY: CALLIPHORIDAE.

473. *Eumetopiops* Townsend, 1933a: 445.

ORIGINALLY INCLUDED SPECIES: *Araba nebulosa* Coquillett, 1902.
TYPE SPECIES: *Araba nebulosa* Coquillett, 1902, by original designation.
CURRENT STATUS: Junior synonym of *Sphenometopa* Townsend, 1908 [*teste* Pape (1996: 145)].
FAMILY: SARCOPHAGIDAE.

474. *Eumicrophthalma* Townsend, 1915r: 97.

ORIGINALLY INCLUDED SPECIES: *Eumicrophthalma shannoni* Townsend, 1915.
TYPE SPECIES: *Eumicrophthalma shannoni* Townsend, 1915 [= *Megaprosopus michiganensis* Townsend, 1892], by original designation.
CURRENT STATUS: Junior synonym of *Microphthalma* Macquart, 1843 [*teste* O'Hara & Wood (2004: 270)].
FAMILY: TACHINIDAE.

475. *Eumiltogramma* Townsend, 1933a: 443.

ORIGINALLY INCLUDED SPECIES: *Eumiltogramma angustifrons* Townsend, 1933
TYPE SPECIES: *Eumiltogramma angustifrons* Townsend, 1933, by original designation.
CURRENT STATUS: Junior synonym of *Miltogramma* Meigen, 1803 [*teste* Pape (1996: 105)].
FAMILY: SARCOPHAGIDAE.

476. *Eumusca* Townsend, 1911b: 168, 170.

ORIGINALLY INCLUDED SPECIES: *Musca coruina* Fabricius, 1781 (as "*Musca corvina*").
TYPE SPECIES: *Musca coruina* Fabricius, 1781 [= *Musca autumnalis* De Geer, 1776], by monotypy.
CURRENT STATUS: Junior synonym of *Musca* Linnaeus, 1758 [*teste* Pont (1986: 87)].
FAMILY: MUSCIDAE.

REMARKS: Hockett (1965: 913) stated that *Eumusca* Townsend, 1911 was originally proposed as a subgenus [although not stated, presumably of *Musca* Linnaeus, 1758]. However, a check of the original paper by Townsend (1911b) shows no evidence of a proposal of this name as a subgenus. Townsend clearly separated it from *Musca* and said it is a new genus in the narrative of the paper (pages 167–168) and in the heading for the new genus (page 170). Hockett (1965: 913) gave the method of type species fixation as by original designation, but this is incorrect. The statement "Proposed for *Musca corvina* Fab." is deemed to not be an explicit statement of a type fixation [see Thompson & Evenhuis (1990) and Sabrosky (1999) for more details]. Thus, because there is only one originally included species, the type species is *Musca coruina* Fabricius, 1781 (as "*Musca corvina*"), by monotypy, which is the method of type species fixation listed by Pont (1986: 87).

477. *Eumyobia* Townsend, 1911a: 146.

ORIGINALLY INCLUDED SPECIES: *Eumyobia flava* Townsend, 1911.
TYPE SPECIES: *Eumyobia flava* Townsend, 1911, by monotypy.
CURRENT STATUS: Junior synonym of *Leskia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (1998: 754)].
FAMILY: TACHINIDAE.

REMARKS: Although O'Hara & Wood (1998: 754) indicated the correct method of type fixation for this name, Guimarães (1971: 116) gave the method of type fixation as by original designation (as "gen., sp. n."),

which is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

478. *Eumyothyria* Townsend, 1892n: 121 [1892o: 141].

ORIGINALLY INCLUDED SPECIES: *Eumyothyria illinoiensis* Townsend, 1892.

TYPE SPECIES: *Eumyothyria illinoiensis* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Cryptomeigenia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 84)].

FAMILY: TACHINIDAE.

REMARKS: *Eumyothyria* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN *Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 98) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

479. *Eunemorilla* Townsend, 1919a: 177.

ORIGINALLY INCLUDED SPECIES: *Eunemorilla peruviana* Townsend, 1919.

TYPE SPECIES: *Eunemorilla peruviana* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 121)].

FAMILY: TACHINIDAE.

480. *Eunotochaeta* Townsend, 1934c: 203.

ORIGINALLY INCLUDED SPECIES: *Eunotochaeta amazonica* Townsend, 1934.

TYPE SPECIES: *Eunotochaeta amazonica* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Notochaeta* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 240)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

481. *Euoestrogaster* Townsend, 1935c: 224.

ORIGINALLY INCLUDED SPECIES: *Euoestrogaster fuscus* Townsend, 1935.

TYPE SPECIES: *Euoestrogaster fuscus* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

482. *Euoestrogastrodes* Townsend, 1935c: 224.

ORIGINALLY INCLUDED SPECIES: *Euoestrogastrodes flavescens* Townsend, 1935.

TYPE SPECIES: *Euoestrogastrodes flavescens* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

483. *Euoestrophasia* Townsend, 1892o: 133.

ORIGINALLY INCLUDED SPECIES: *Oestrophasia aperta* Brauer & Bergenstamm, 1889.

TYPE SPECIES: *Oestrophasia aperta* Brauer & Bergenstamm, 1889, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 20)].

FAMILY: TACHINIDAE.

484. *Euoestropsis* Townsend, 1913b: 133.

TYPE SPECIES: *Oestropsis viridis* Townsend, 1912, automatic [by designation of the same species (by original designation) for *Oestropsis* Townsend, 1912].

CURRENT STATUS: New replacement name for *Oestropsis* Townsend, 1912; valid genus [*teste* Guimarães (1971: 25)].

FAMILY: TACHINIDAE.

485. *Euomogenia* Townsend, 1908a: 132.

ORIGINALLY INCLUDED SPECIES: *Euomogenia lacteata* Townsend, 1908.

TYPE SPECIES: *Euomogenia lacteata* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Homogenia* Wulp, 1892 [*teste* Guimarães (1971: 7)].

FAMILY: TACHINIDAE.

486. *Eupalpocyptera* Townsend, 1927d: 286.

ORIGINALLY INCLUDED SPECIES: *Eupalpocyptera angusticauda* Townsend, 1927.

TYPE SPECIES: *Eupalpocyptera angusticauda* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

487. *Euparaphyto* Townsend, 1912f: 359.

ORIGINALLY INCLUDED SPECIES: *Euparaphyto alpina* Townsend, 1912.

TYPE SPECIES: *Euparaphyto alpina* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 250)].

FAMILY: SARCOPHAGIDAE.

488. *Eupelecotheca* Townsend, 1919a: 169.

ORIGINALLY INCLUDED SPECIES: *Eupelecotheca celer* Townsend, 1919.

TYPE SPECIES: *Eupelecotheca celer* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Neomintho* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 249)].

FAMILY: TACHINIDAE.

489. *Eupeleteria* Townsend, 1908a: 111.

ORIGINALLY INCLUDED SPECIES: *Musca fera* Linnaeus, 1761; *Echinomyia magnicornis* Zetterstedt, 1844; *Tachina praeceps* Meigen, 1824.

TYPE SPECIES: *Musca fera* Linnaeus, 1761, by subsequent designation (Townsend, 1909b: 244).

CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803 [*teste* Hering (1984: 855)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. This nominal genus is missing from Herting & Dely-Draskovits (1993), but they listed its type species (*Musca fera* Linnaeus, 1761) under *Eudoromyia* Bezzi, 1906. We follow Herting (1984), who treated *Eupeleteria* Townsend, 1908 as a junior synonym of *Eudoromyia* Bezzi, 1906, which itself was treated as a junior synonym of *Tachina* Meigen, 1803 [*teste* Hering (1984: 855)].

490. *Euphania* Townsend, 1916f: 12.

ORIGINALLY INCLUDED SPECIES: *Phania vittata* Meigen, 1824.

TYPE SPECIES: *Phania vittata* Meigen, 1824, by original designation.

CURRENT STATUS: Preoccupied by Westwood, 1841; junior synonym of *Hemyda* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 432)].

FAMILY: TACHINIDAE.

491. *Euphasia* Townsend, 1908a: 76.

ORIGINALLY INCLUDED SPECIES: *Neophasia picta* Brauer & Bergenstamm, 1893.

TYPE SPECIES: *Neophasia picta* Brauer & Bergenstamm, 1893, automatic [by designation of the same species (by monotypy) for *Neophasia* Brauer & Bergenstamm, 1893].

CURRENT STATUS: New replacement name for *Neophasia* Brauer & Bergenstamm, 1893; preoccupied by Stephens, 1830; senior (but invalid) synonym of *Neximyia* Crosskey, 1967 [*teste* Cantrell & Crosskey (1989: 759)].

FAMILY: TACHINIDAE.

492. *Euphasiopteryx* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Phasiopteryx australis* Townsend, 1911.

TYPE SPECIES: *Phasiopteryx australis* Townsend, 1911, by original designation.

CURRENT STATUS: Junior synonym of *Ormia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 282)].

FAMILY: TACHINIDAE.

493. *Euphorantha* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Alophora diversa* Coquillett, 1897.

TYPE SPECIES: *Alophora diversa* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)].

FAMILY: TACHINIDAE.

494. *Euphormia* Townsend, 1919b: 542.

ORIGINALLY INCLUDED SPECIES: *Musca regina* Meigen, 1826.

TYPE SPECIES: *Musca regina* Meigen, 1826, by original designation.

CURRENT STATUS: Junior synonym of *Phormia* Robineau-Desvoidy, 1830 [*teste* Schumann (1986: 41)].

FAMILY: CALLIPHORIDAE.

495. *Euphorocera* Townsend, 1892n: 112 [1892o: 137].

ORIGINALLY INCLUDED SPECIES: *Euphorocera tachinomoides* Townsend, 1892.

TYPE SPECIES: *Euphorocera tachinomoides* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Chetogena* Rondani, 1856 [*teste* O'Hara & Wood (2004: 145)].

FAMILY: TACHINIDAE.

496. *Euphoroceropsis* Townsend, 1917d: 50.

ORIGINALLY INCLUDED SPECIES: *Euphoroceropsis alba* Townsend, 1917.

TYPE SPECIES: *Euphoroceropsis alba* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Austrophorocera* Townsend, 1916 [*teste* O'Hara & Wood (1998: 755)].

FAMILY: TACHINIDAE.

497. *Euphyto* Townsend, 1908a: 63.

ORIGINALLY INCLUDED SPECIES: *Leucostoma subopaca* Coquillett, 1897.

TYPE SPECIES: *Leucostoma subopaca* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 88)].

FAMILY: SARCOPHAGIDAE.

498. *Euprospherysa* Townsend, 1928b: 147.

ORIGINALLY INCLUDED SPECIES: *Euprospherysa fumipennis* Townsend, 1928.

TYPE SPECIES: *Euprospherysa fumipennis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 52)].

FAMILY: TACHINIDAE.

499. *Eupseudosarcophaga* Townsend, 1933a: 442.

ORIGINALLY INCLUDED SPECIES: *Sarcophila mamillata* Pandellé, 1896.

TYPE SPECIES: *Sarcophila mamillata* Pandellé, 1896, by original designation.

CURRENT STATUS: Junior synonym of *Agria* Robineau-Desvoidy, 1830 [*teste* Pape (1996: 158)].

FAMILY: SARCOPHAGIDAE.

500. *Euptilodegeeria* Townsend, 1931e: 465.

ORIGINALLY INCLUDED SPECIES: *Hypostena obumbrata* Wulp, 1890.

TYPE SPECIES: *Hypostena obumbrata* Wulp, 1890, by original designation.

CURRENT STATUS: Valid genus [*teste* Inclan & Stireman (2013: 68)].

FAMILY: TACHINIDAE.

501. *Euptilomyia* Townsend, 1939e: 451.

ORIGINALLY INCLUDED SPECIES: *Euptilomyia frontalis* Townsend, 1939.

TYPE SPECIES: *Euptilomyia frontalis* Townsend, 1939, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 120)].

FAMILY: TACHINIDAE.

502. *Euptilopsis* Townsend, 1919a: 180.

ORIGINALLY INCLUDED SPECIES: *Ptilopsis sexmaculata* Robineau-Desvoidy, 1863.

TYPE SPECIES: *Ptilopsis sexmaculata* Robineau-Desvoidy, 1863, automatic [by designation of the same species (by monotypy) for *Ptilopsis* Robineau-Desvoidy, 1863].

CURRENT STATUS: New replacement name for *Ptilopsis* Robineau-Desvoidy, 1863; placed in “Doubtful taxa in Tachinidae” by Herting & Dely-Draskovits (1993: 437)].

FAMILY: TACHINIDAE.

503. *Euptilopareia* Townsend, 1916m: 319.

ORIGINALLY INCLUDED SPECIES: *Paraplagia erucicola* Coquillett, 1897.

TYPE SPECIES: *Paraplagia erucicola* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 57)].

FAMILY: TACHINIDAE.

504. *Euquadratosoma* Townsend, 1915j: 75.

ORIGINALLY INCLUDED SPECIES: *Euquadratosoma rubrum* Townsend, 1915.

TYPE SPECIES: *Euquadratosoma rubrum* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Cryptopalpus* Rondani, 1850 [*teste* Guimarães (1971: 61)].

FAMILY: TACHINIDAE.

505. *Euravinia* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Ravinia communis* Parker, 1914.

TYPE SPECIES: *Ravinia communis* Parker, 1914 [= *Sarcophaga querula* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].

FAMILY: SARCOPHAGIDAE.

506. *Euryceromyia* Townsend, 1892n: 115 [1892o: 138].

ORIGINALLY INCLUDED SPECIES: *Euryceromyia robertsonii* Townsend, 1892.

TYPE SPECIES: *Euryceromyia robertsonii* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Neaera* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 280)].

FAMILY: TACHINIDAE.

REMARKS: *Euryceromyia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 115) rather than from Townsend (1892o: 138), in which characters to differentiate it are given in the key to genera. The spelling "*Euceromyia*" has been attributed to Townsend in a number of works including the *Index Zoologicus* (Waterhouse, 1902) but is an incorrect subsequent spelling of *Euryceromyia* Townsend, 1892. The earliest incorrect attribution using this misspelling that we have found is by Coquillett (1897: 39) [see List of Diptera Genus-Group Names Incorrectly Attributed to Townsend].

507. *Eurygastropsis* Townsend, 1916i: 158.

ORIGINALLY INCLUDED SPECIES: *Eurigaster tasmaniae* Walker, 1858.

TYPE SPECIES: *Eurigaster tasmaniae* Walker, 1858, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 777)].

FAMILY: TACHINIDAE.

[*Eurythiopsis*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Exopalpus* Macquart, 1851 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914d: 30).

508. *Eurythiopsis* Townsend, 1914d: 30.

ORIGINALLY INCLUDED SPECIES: *Eurythiopsis ochracea* Townsend, 1914.

TYPE SPECIES: *Eurythiopsis ochracea* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Exopalpus* Macquart, 1851 [*teste* Guimarães (1971: 55)].

FAMILY: TACHINIDAE.

509. *Eusaundersiops* Townsend, 1915j: 76.

ORIGINALLY INCLUDED SPECIES: *Eusaundersiops notata* Townsend, 1915.

TYPE SPECIES: *Eusaundersiops notata* Townsend, 1915 [= *Saundersia inornatus* Schiner, 1868], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].

FAMILY: TACHINIDAE.

510. *Euscopolia* Townsend, 1892n: 123 [1892o: 141].

ORIGINALLY INCLUDED SPECIES: *Euscopolia dakotensis* Townsend, 1892.

TYPE SPECIES: *Euscopolia dakotensis* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 288)].

FAMILY: TACHINIDAE.

REMARKS: *Euscopolia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 123) rather than from Townsend (1892o: 141), in which characters to differentiate it are given in the key to genera.

511. *Euscopoliopteryx* Townsend, 1917c: 223.

ORIGINALLY INCLUDED SPECIES: *Euscopoliopteryx nebulosa* Townsend, 1917.

TYPE SPECIES: *Euscopoliopteryx nebulosa* Townsend, 1917 [= *Dictya externa* Fabricius, 1805], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 19)].

FAMILY: TACHINIDAE.

512. *Euselenomyia* Townsend, 1912f: 364.

ORIGINALLY INCLUDED SPECIES: *Euselenomyia peruviansis* Townsend, 1912.

TYPE SPECIES: *Euselenomyia peruviansis* Townsend, 1912 [= *Miltogramma trilineata* Wulp, 1880], by original designation.

CURRENT STATUS: Junior synonym of *Senotainia* Macquart, 1846 [*teste* Pape (1996: 133)].

FAMILY: SARCOPHAGIDAE.

513. *Eusenotainia* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Hilarella rufiventris* Coquillett, 1897.

TYPE SPECIES: *Hilarella rufiventris* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Senotainia* Macquart, 1846 [*teste* Pape (1996: 133)].

FAMILY: SARCOPHAGIDAE.

[*Eusignosoma*] Townsend, 1914e: 44.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Epalpus* Rondani, 1850 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in Townsend (1914e: 44) without criteria to make it available there. It was subsequently made available in a subsequent installment of this series of papers (Townsend, 1914f: 94).

514. *Eusignosoma* Townsend, 1914f: 94 [1914h: 123].

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Eusignosoma aureum* Townsend, 1914; *Eusignosoma aureolatum* Townsend, 1914; *Eusignosoma nigrum* Townsend, 1914 (in Townsend, 1914h: 124–126).

TYPE SPECIES: *Eusignosoma aureum* Townsend, 1914, by subsequent designation (Townsend, 1914h: 124).

CURRENT STATUS: Junior synonym of *Epalpus* Rondani, 1850 [*teste* Guimarães (1971: 63)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 63) gave the method of type fixation for *Eusignosoma* as by original designation in Townsend (1914h: 123), but this is incorrect. Although *Eusignosoma* was fully described in Townsend (1914h: 123) and *Eusignosoma aureum* Townsend, 1914 was explicitly designated there as the type species, the genus-group name was made available in an earlier publication (Townsend, 1914f: 94) where characters were given to differentiate the taxon, but no species were originally included. Because of this earlier availability and no originally included species, the type fixation is *Eusignosoma aureum* Townsend, 1914, by subsequent designation.

515. *Eusisyropa* Townsend, 1908a: 97.

ORIGINALLY INCLUDED SPECIES: *Tachina blanda* Osten Sacken, 1887 (as “*Eusisyropa blanda* Osten-Sacken”);
Exorista booarmiae Coquillett, 1897 (as “*Eusisyropa booarmiae* Coquillett”).

TYPE SPECIES: *Tachina blanda* Osten Sacken, 1887, by subsequent designation (Sharp, 1910: 383; as “*Exorista blanda* Osten-Sacken”).

CURRENT STATUS: Junior synonym of *Hyphantrophaga* Townsend, 1892 [*teste* O’Hara & Wood (2004: 184)].

FAMILY: TACHINIDAE.

REMARKS: Sabrosky & Arnaud (1965: 1093) gave the type-species for *Eusisyropa* Townsend, 1908 as *Tachina blanda* Osten Sacken, 1887, by monotypy, but this is incorrect as there were two originally included species. O’Hara & Wood (2004: 184) gave Coquillett (1910: 543 [4 August]) as having made the earliest subsequent designation of *Tachina blanda* Osten Sacken, 1887 as the type species. We have found an earlier one by Sharp (1910: 383 [January]) of the same species.

[*Eustomatodexia*] Townsend, 1892s: 167.

ORIGINALLY INCLUDED SPECIES: *Eustomatodexia insulensis* Townsend, 1892.

CURRENT STATUS: Unavailable name; treated under *Stomatodexia* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 119)].

FAMILY: TACHINIDAE.

REMARKS: Both the genus-group and species group names are unavailable according to ICZN *Code* Article 1.3.2 since Townsend (1892s: 167) named these taxa based on deformities of the abdomen.

516. *Eusynamphoneura* Townsend, 1917h: 189.

ORIGINALLY INCLUDED SPECIES: *Idia seriepunctata* Loew, 1852 (with “*Cosmina depressa*, Karsch” in synonymy).

TYPE SPECIES: *Idia seriepunctata* Loew, 1852 [= *Dictya aenea* Fabricius, 1805], by original designation.

CURRENT STATUS: Junior synonym of *Cosmina* Robineau-Desvoidy, 1830 [*teste* Pont (1980c: 780; as *Calliphoridae*)].

FAMILY: RHINIIDAE.

517. *Eutelothyria* Townsend, 1931d: 332.

ORIGINALLY INCLUDED SPECIES: *Eutelothyria itaquaquecetubae* Townsend, 1931

TYPE SPECIES: *Eutelothyria itaquaquecetubae* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 120)].

FAMILY: TACHINIDAE.

518. *Euthelaira* Townsend, 1912f: 305.

ORIGINALLY INCLUDED SPECIES: *Euthelaira inambarica* Townsend, 1912.

TYPE SPECIES: *Euthelaira inambarica* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 156)].

FAMILY: TACHINIDAE.

519. *Euthelairopsis* Townsend, 1927a: 258.

ORIGINALLY INCLUDED SPECIES: *Euthelairopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Euthelairopsis brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Neomintho* Brauer & Bergenstamm, 1891 [teste Guimarães (1971: 156)].

FAMILY: TACHINIDAE.

520. *Euthelairosoma* Townsend, 1926d: 32.

ORIGINALLY INCLUDED SPECIES: *Euthelairosoma chaetopygiale* Townsend, 1926.

TYPE SPECIES: *Euthelairosoma chaetopygiale* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Prodegeeria* Brauer & Bergenstamm, 1894 [teste O'Hara *et al.* (2009: 54)].

FAMILY: TACHINIDAE.

521. *Euthelyconychia* Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Euthelyconychia clausa* Townsend, 1927.

TYPE SPECIES: *Euthelyconychia clausa* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 90)].

FAMILY: TACHINIDAE.

[*Eutheresia*] Townsend, 1911a: 149.

CURRENT STATUS: Unavailable name; no differentiating characters given and no available included species; treated under *Billaea* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 22)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1911a: 149) stated “for Coquillett’s *Theresia analis*” but this name is a *nomen nudum*. It referred to specimens labeled by Coquillett as *Theresia analis* but that name was never described and no characters are given in Townsend (1911a) to differentiate the nominal genus or *Theresia analis*.

522. *Eutheresia* Townsend, 1912c: 117.

ORIGINALLY INCLUDED SPECIES: *Eutheresia monohammi* Townsend, 1912.

TYPE SPECIES: *Eutheresia monohammi* Townsend, 1912, by monotypy.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 22)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1912c: 117) gave details on the type species that explained his brief statement in Townsend (1911a: 149), indicating that there were specimens in the U.S. National Museum labeled by Coquillett as “*Theresia analis* Coquillett” but it was never described by him. Townsend gave the specimens his own name of *monohammi* rather than use Coquillett’s.

523. *Eutheresiops* Townsend, 1917d: 48.

ORIGINALLY INCLUDED SPECIES: *Eutheresiops trixoides* Townsend, 1917.

TYPE SPECIES: *Eutheresiops trixoides* Townsend, 1917 [= *Tyreomma muscinum* Wulp, 1896], by original designation.

CURRENT STATUS: Junior synonym of *Tyreomma* Brauer & Bergenstamm, 1891 [teste Guimarães (1971: 38)].

FAMILY: TACHINIDAE.

524. *Eutheropsis* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Euthera manni* Mik, 1889.

TYPE SPECIES: *Euthera manni* Mik, 1889 [= *Ocyptera fascipennis* Loew, 1854], by original designation.

CURRENT STATUS: Junior synonym of *Euthera* Loew, 1866 [*teste* O'Hara *et al.* (2009: 33)].
FAMILY: TACHINIDAE.

525. *Euthryptocera* Townsend, 1916b: 624.

ORIGINALLY INCLUDED SPECIES: *Tachina latifrons* Meigen, 1824.

TYPE SPECIES: *Tachina latifrons* Meigen, 1824 [= *Tachina versicolor* Fallén, 1820], by original designation.

CURRENT STATUS: Junior synonym of *Goniocera* Brauer & Bergenstamm, 1891 [*teste* Herting & Dely-Draskovits (1993: 326)].

FAMILY: TACHINIDAE.

526. *Euthyprosopa* Townsend, 1892n: 106 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Euthyprosopa petiolata* Townsend, 1892.

TYPE SPECIES: *Euthyprosopa petiolata* Townsend, 1892 [= *Hypertrophocera parvipes* Brauer & Bergenstamm, 1891], by original designation.

CURRENT STATUS: Junior synonym of *Hypertrophocera* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 335)].

FAMILY: TACHINIDAE.

REMARKS: *Euthyprosopa* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 106) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

527. *Eutorocca* Townsend, 1919b: 554.

ORIGINALLY INCLUDED SPECIES: *Eutorocca fasciata* Townsend, 1919.

TYPE SPECIES: *Eutorocca fasciata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Torocca* Walker, 1859 [*teste* Crosskey (1977b: 619)].

FAMILY: TACHINIDAE.

528. *Eutrichophora* Townsend, 1915a: 183.

ORIGINALLY INCLUDED SPECIES: *Eutrichophora punensis* Townsend, 1915.

TYPE SPECIES: *Eutrichophora punensis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 77)].

FAMILY: TACHINIDAE.

529. *Eutrichopoda* Townsend, 1908a: 134.

ORIGINALLY INCLUDED SPECIES: *Eutrichopoda nigra* Townsend, 1908 (with "*Trich. lanipes* van der Wulp (non J.C. Fabricius, Wiedemann), Biol. C.A. Dipt., II, pp. 434–5" in synonymy).

TYPE SPECIES: *Eutrichopoda nigra* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 7)].

FAMILY: TACHINIDAE.

530. *Eutricogena* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Tricogena setipennis* Coquillett, 1897.

TYPE SPECIES: *Tricogena setipennis* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Ramonda* Robineau-Desvoidy, 1863 (subgenus of *Periscepsia* Gistel, 1848) [*teste* O'Hara & Wood (2004: 65)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

531. *Eutritochoeta* Townsend, 1919b: 580.

ORIGINALLY INCLUDED SPECIES: *Eutritochoeta carpocapsae* Townsend, 1919.

TYPE SPECIES: *Eutritochoeta carpocapsae* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Nilea* Robineau-Desvoidy, 1863 [*teste* O'Hara & Wood (2004: 132)].

FAMILY: TACHINIDAE.

532. *Eutrixopsis* Townsend, 1919a: 166.

ORIGINALLY INCLUDED SPECIES: *Eutrixopsis javana* Townsend, 1919.

TYPE SPECIES: *Eutrixopsis javana* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 162)].

FAMILY: TACHINIDAE.

533. *Euxysta* Townsend, 1911b: 152, 169.

ORIGINALLY INCLUDED SPECIES: *Xysta semicana* Egger, 1860; *Xysta grandis* Egger, 1860 (as "*Euxysta grandis*").

TYPE SPECIES: *Xysta semicana* Egger, 1860 [= *Phasia cana* Meigen, 1824], by original designation.

CURRENT STATUS: Junior synonym of *Opesia* Robineau-Desvoidy, 1863 [*teste* Herting & Dely-Draskovits (1993: 407)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 407) gave the method of type fixation as by original designation. In the full description of the new nominal genus, Townsend (1911b: 169) stated "Proposed for *Xysta semicana* Egger", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. However, in the narrative Townsend (1911b: 152) explicitly stated "*Euxysta*, type *X. semicana* Egger", which is an original designation.

534. *Euzelia* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Zelia wildermuthii* Walton, 1914.

TYPE SPECIES: *Zelia wildermuthii* Walton, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Zelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 37)].

FAMILY: TACHINIDAE.

[*Euzenilla*] Townsend, 1912c: 111.

CURRENT STATUS: Incorrect subsequent spelling of *Euzenillia* Townsend, 1911.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The heading states "*Euzenilla aurea*, new genus and new species", but reference is clearly made on the next line to Townsend (1911a: 148) as the original description. Evidence supporting *Euzenilla* as an incorrect subsequent spelling is found in the orthography of the tribe, of which Townsend (1912c: 112) treated this genus as the type. It is spelled as *Euzenilliinae* where the root of the family-group name is *Euzenilli-*. If the intended spelling for the genus-group name were *Euzenilla*, the root would be *Euzenill-*

535. *Euzenillia* Townsend, 1911a: 148.

ORIGINALLY INCLUDED SPECIES: *Euzenillia aurea* Townsend, 1911.

TYPE SPECIES: *Euzenillia aurea* Townsend, 1911 [= *Hypostena variabilis* Coquillett, 1895], by monotypy.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* O'Hara & Wood (2004: 92)].
FAMILY: TACHINIDAE.

536. *Euzenilliopsis* Townsend, 1916k: 76.

ORIGINALLY INCLUDED SPECIES: *Euzenilliopsis diatraeae* Townsend, 1916.
TYPE SPECIES: *Euzenilliopsis diatraeae* Townsend, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* O'Hara & Wood (2004: 92)].
FAMILY: TACHINIDAE.

537. *Everestiomyia* Townsend, 1933a: 466.

ORIGINALLY INCLUDED SPECIES: *Everestiomyia antennalis* Townsend, 1933.
TYPE SPECIES: *Everestiomyia antennalis* Townsend, 1933, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 141)].
FAMILY: TACHINIDAE.

538. *Exodexia* Townsend, 1927a: 227.

ORIGINALLY INCLUDED SPECIES: *Exodexia uruhasi* Townsend, 1927 (as "*urhuasi*").
TYPE SPECIES: *Exodexia uruhasi* Townsend, 1927 (as "*urhuasi*"), by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 29)].
FAMILY: TACHINIDAE.
REMARKS: There are two original spellings of the nominal type species in Townsend (1927a): *urhuasi* (page 227) and *uruhasi* (page 310). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

539. *Exoernestia* Townsend, 1927a: 244.

ORIGINALLY INCLUDED SPECIES: *Exoernestia uruhasi* Townsend, 1927.
TYPE SPECIES: *Exoernestia uruhasi* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 83)].
FAMILY: TACHINIDAE.

540. *Exoristopsis* Townsend, 1915n: 426.

ORIGINALLY INCLUDED SPECIES: *Exoristopsis setifera* Townsend, 1915.
TYPE SPECIES: *Exoristopsis setifera* Townsend, 1915, by original designation.
CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [*teste* O'Hara (2002: 86)].
FAMILY: TACHINIDAE.

541. *Fabriciodes* Townsend, 1916f: 26.

ORIGINALLY INCLUDED SPECIES: *Fabriciodes montana* Townsend, 1916 (with "*Echinomyia florum* Coquillett, 1897" in synonymy).
TYPE SPECIES: *Fabriciodes montana* Townsend, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Nowickia* Wachtl, 1894 (subgenus of *Tachina* Meigen, 1803) [*teste* O'Hara & Wood (2004: 325)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

[Fabriciopsis] **Townsend, 1914a: 11 [1914e: 48].**

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Fabriciopsis* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in Townsend (1914a: 11; 1914e: 48) without criteria to make it available in either publication. It was subsequently fully described in a subsequent installment of this series of papers (Townsend, 1914f: 83).

542. Fabriciopsis Townsend, 1914f: 83.

ORIGINALLY INCLUDED SPECIES: *Fabriciopsis hystrix* Townsend, 1914.

TYPE SPECIES: *Fabriciopsis hystrix* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 55)].

FAMILY: TACHINIDAE.

543. Fasslomyia Townsend, 1931e: 452.

ORIGINALLY INCLUDED SPECIES: *Fasslomyia fantastica* Townsend, 1931.

TYPE SPECIES: *Fasslomyia fantastica* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 84)].

FAMILY: TACHINIDAE.

544. Fletcherimyia Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga fletcheri* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga fletcheri* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 224)].

FAMILY: SARCOPHAGIDAE.

545. Forcipophasia Townsend, 1935c: 216.

ORIGINALLY INCLUDED SPECIES: *Forcipophasia fusca* Townsend, 1935.

TYPE SPECIES: *Forcipophasia fusca* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Acaulona* Wulp, 1884 [*teste* Toma (2003: 269)].

FAMILY: TACHINIDAE.

546. Formicocyptera Townsend, 1933a: 451.

ORIGINALLY INCLUDED SPECIES: *Ocyptera atrata* Fabricius, 1805.

TYPE SPECIES: *Ocyptera atrata* Fabricius, 1805, by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1980: 826)].

FAMILY: TACHINIDAE.

547. Formicomomyia Townsend, 1916d: 17.

ORIGINALLY INCLUDED SPECIES: *Formicomomyia ovata* Townsend, 1916.

TYPE SPECIES: *Formicomomyia ovata* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 77)].

FAMILY: TACHINIDAE.

548. Formicophania Townsend, 1916m: 322.

ORIGINALLY INCLUDED SPECIES: *Formicophania elegans* Townsend, 1916.

TYPE SPECIES: *Formicophania elegans* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 593)].

FAMILY: TACHINIDAE.

549. Formosodoria Townsend, 1933a: 475.

ORIGINALLY INCLUDED SPECIES: *Sturmia dilabida* Villeneuve, 1916.

TYPE SPECIES: *Sturmia dilabida* Villeneuve, 1916 [= *Meigenia ciliata* Wulp, 1881], by original designation.

CURRENT STATUS: Junior synonym of *Zygobothria* Mik, 1891 (subgenus of *Drino* Robineau-Devoidy, 1830) [*teste* Crosskey (1977b: 693)].

FAMILY: TACHINIDAE.

REMARKS: At the time of Crosskey (1977b: 693), *Zygobothria* Mik, 1891 was considered a full genus. It is currently treated as a subgenus of *Drino* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 69)].

550. Formosolophosia Townsend, 1927d: 280.

ORIGINALLY INCLUDED SPECIES: *Formosolophosia hemydoides* Townsend, 1927.

TYPE SPECIES: *Formosolophosia hemydoides* Townsend, 1927 [= *Xenolophosia hamulata* Villeneuve, 1926], by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

551. Froggattimyia Townsend, 1916i: 155.

ORIGINALLY INCLUDED SPECIES: *Froggattimyia hirta* Townsend, 1916.

TYPE SPECIES: *Froggattimyia hirta* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 766)].

FAMILY: TACHINIDAE.

552. Frontiniella Townsend, 1918c: 21.

ORIGINALLY INCLUDED SPECIES: *Frontiniella parancilla* Townsend, 1918 [with “*Frontina ancilla* Coq., 1897, Rev. Tach., 106 (nec Walker, Dipt. Saund., 209” in synonymy)].

TYPE SPECIES: *Frontiniella parancilla* Townsend, 1918, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 174)].

FAMILY: TACHINIDAE.

REMARKS: The original spelling of the type species (as “*Frontiniella pararcilla*”) has been considered by all subsequent workers as a printer's error for *Frontiniella parancilla*.

553. Frontiniellopsis Townsend, 1927h: 61.

ORIGINALLY INCLUDED SPECIES: *Frontiniellopsis sumatrensis* Townsend, 1927.

TYPE SPECIES: *Frontiniellopsis sumatrensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Atractocerops* Townsend, 1916 [*teste* Crosskey (1977b: 687)].

FAMILY: TACHINIDAE.

554. Frontinogaedia Townsend, 1926a: 37.

ORIGINALLY INCLUDED SPECIES: *Baumhaueria analis* Wulp, 1867.

TYPE SPECIES: *Baumhaueria analis* Wulp, 1867, by original designation.

CURRENT STATUS: Junior synonym of *Chaetogaedia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 166)].

FAMILY: TACHINIDAE.

555. *Frontocnephalia* Townsend, 1916d: 16.

ORIGINALLY INCLUDED SPECIES: *Frontocnephalia angusta* Townsend, 1916.

TYPE SPECIES: *Frontocnephalia angusta* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 175)].

FAMILY: TACHINIDAE.

556. *Gabanimyia* Townsend, 1914a: 10 [1914e: 44].

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Gabanimyia polita* Townsend, 1914; *Gabanimyia hystricosa* Townsend, 1914 (in Townsend, 1914e: 45–46).

TYPE SPECIES: *Gabanimyia polita* Townsend, 1914, by subsequent designation (in Townsend, 1914e: 45).

CURRENT STATUS: Junior synonym of *Trichophora* Macquart, 1847 [*teste* Guimarães (1971: 72)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 72) gave the method of type fixation for *Gabanimyia* as by original designation in Townsend (1914e: 44), but this is incorrect. Although *Gabanimyia* was fully described in Townsend (1914e: 44) and *Gabanimyia polita* Townsend, 1914 was explicitly designated there as the type species, the genus-group name was made available in an earlier publication (Townsend, 1914a: 10) where characters were given to differentiate the taxon, but no species were originally included. Because of this earlier availability and no originally included species, the type fixation is *Gabanimyia polita* Townsend, 1914, by subsequent designation.

557. *Gaediogonia* Townsend, 1927h: 71.

ORIGINALLY INCLUDED SPECIES: *Gaediogonia jacobsoni* Townsend, 1927.

TYPE SPECIES: *Gaediogonia jacobsoni* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Pseudogonia* Brauer & Bergenstamm, 1889 [*teste* Crosskey (1977b: 684)].

FAMILY: TACHINIDAE.

558. *Gaedioxenis* Townsend, 1943a: 335.

ORIGINALLY INCLUDED SPECIES: *Gaedioxenis setifrons* Villeneuve, 1937.

TYPE SPECIES: *Gaedioxenis setifrons* Villeneuve, 1937, by original designation.

CURRENT STATUS: Valid genus [*teste* Evenhuis *et al.* (2008: 14)].

FAMILY: TACHINIDAE.

REMARKS: Villeneuve (1937) proposed *Gaedioxenis* and Villeneuve (1939) subsequently mentioned the genus-group name, and each paper included two new available nominal species in that genus, but no type species was designated from the included species in either work. Because *Gaedioxenis* was proposed after 1930 without a type-species designation, it is an unavailable name from both Villeneuve works. Townsend (1943a: 335) was the first to satisfy the criteria to make *Gaedioxenis* available by giving a bibliographic reference to the description and designating *Gaedioxenis setifrons* Villeneuve, 1937 as the type species. *Gaedioxenis* thus takes authorship and date of availability from Townsend (1943a: 335).

559. *Galactomyia* Townsend, 1908a: 135.

ORIGINALLY INCLUDED SPECIES: *Trichopoda radiata* Loew, 1863; *Thereva lanipes* Fabricius, 1805 (with *Trichopoda formosa* Wiedemann, 1830 in synonymy); *Trichopoda tropicalis* Townsend, 1897.

TYPE SPECIES: *Trichopoda radiata* Loew, 1863 [= *Thereva lanipes* Fabricius, 1805], by subsequent designation (Sharp, 1910: 383).

CURRENT STATUS: Valid subgenus of *Trichopoda* Berthold, 1827 [*teste* O'Hara & Wood (2004: 233)].

FAMILY: TACHINIDAE

REMARKS: Originally proposed as a full genus. Previous catalogs [e.g., Sabrosky & Arnaud (1965: 966), Guimarães (1971: 7), O'Hara & Wood (2004: 233)] gave the type species as *Trichopoda radiata* Loew, 1863 by original designation, but this is incorrect. Townsend's (1908a: 135) statement "This genus is proposed for *Trich. radiata* H. Loew" is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Since there is more than one originally included nominal species, a subsequent designation is necessary. The earliest we have found is of *Trichopoda radiata* Loew, 1863 by Sharp (1910: 383 [January]). Coquillett (1910: 546 [4 August]) designated *Thereva lanipes* Fabricius, 1805, but this was later.

[*Gastrophilus*] **Townsend, 1891b: 94, 96 [1908a: 51; 1908a: 117; 1911b: 154; 1914g: 163].**

CURRENT STATUS: Incorrect subsequent spelling of *Gasterophilus* Leach, 1817 or subsequent usage of *Gastrophilus* Agassiz, 1846.

FAMILY: OESTRIDAE.

REMARKS: The earliest mention of the nominal genus *Gasterophilus* Leach, 1817 using the spelling "*Gastrophilus*" is *Gastrophilus* (Agassiz, 1846: 160), as an unjustified emendation.

[*Gaudiophana*] **Townsend, 1927a: 245.**

CURRENT STATUS: Incorrect subsequent spelling of *Gaediophana* Brauer & Bergenstamm, 1893.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The misspelling was corrected in the errata in the same work (Townsend, 1927a: second unnumbered page).

560. *Geneodes* Townsend, 1934f: 394.

ORIGINALLY INCLUDED SPECIES: *Geneodes grisescens* Townsend, 1934.

TYPE SPECIES: *Geneodes grisescens* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 117)].

FAMILY: TACHINIDAE.

561. *Geneoglossa* Townsend, 1935c: 225.

ORIGINALLY INCLUDED SPECIES: *Geneoglossa glossata* Townsend, 1935.

TYPE SPECIES: *Geneoglossa glossata* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Genea* Rondani, 1850 [*teste* Guimarães (1971: 116)].

FAMILY: TACHINIDAE.

562. *Geneopsis* Townsend, 1927a: 212.

ORIGINALLY INCLUDED SPECIES: *Geneopsis major* Townsend, 1927.

TYPE SPECIES: *Geneopsis major* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Genea* Rondani, 1850 [*teste* Guimarães (1971: 116)].

FAMILY: TACHINIDAE.

563. *Germariopsis* Townsend, 1915i: 66.

ORIGINALLY INCLUDED SPECIES: *Germariopsis andina* Townsend, 1915.

TYPE SPECIES: *Germariopsis andina* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 175)].

FAMILY: TACHINIDAE.

564. Gerocyptera Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Trichoprosopa marginalis* Walker, 1860.

TYPE SPECIES: *Trichoprosopa marginalis* Walker, 1860, by original designation.

CURRENT STATUS: Valid subgenus of *Cylindromyia* Meigen, 1803 [*teste* O'Hara *et al.* (2009: 126)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

565. Gerotachina Townsend, 1916i: 152.

ORIGINALLY INCLUDED SPECIES: *Tachina obtusa* Walker, 1856 (with "*Echinomyia stolidus* Wlk., 1858" in synonymy).

TYPE SPECIES: *Tachina obtusa* Walker, 1856, by original designation.

CURRENT STATUS: Junior synonym of *Microtropesa* Macquart, 1846 [*teste* Cantrell & Crosskey (1989: 761)].

FAMILY: TACHINIDAE.

566. Giebelia Townsend, 1921a: 133.†

ORIGINALLY INCLUDED SPECIES: *Giebelia ignota* Townsend, 1921.

TYPE SPECIES: *Giebelia ignota* Townsend, 1921, by monotypy.

CURRENT STATUS: Preoccupied by Kellogg, 1896; senior (but invalid) synonym of *Agiebelia* Townsend, 1933 [*teste* Evenhuis (1994: 463)].

FAMILY: OESTRIDAE.

567. Gigantachinosoma Townsend, 1932b: 106.

ORIGINALLY INCLUDED SPECIES: *Gigantachinosoma giganteum* Townsend, 1932.

TYPE SPECIES: *Gigantachinosoma giganteum* Townsend, 1932, by original designation.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

568. Gigantoepalpus Townsend, 1931e: 443.

ORIGINALLY INCLUDED SPECIES: *Gigantoepalpus heros* Townsend, 1931.

TYPE SPECIES: *Gigantoepalpus heros* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].

FAMILY: TACHINIDAE.

569. Gigantotheca Townsend, 1917i: 192.

ORIGINALLY INCLUDED SPECIES: *Gigantotheca galapagensis* Townsend, 1917.

TYPE SPECIES: *Gigantotheca galapagensis* Townsend, 1917 [= *Sarcophaga violenta* Walker, 1849], by original designation.

CURRENT STATUS: Valid subgenus of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 199)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

570. *Ginglymia* Townsend, 1892n: 118 [1892o: 138].

ORIGINALLY INCLUDED SPECIES: *Ginglymia acirostris* Townsend, 1892.

TYPE SPECIES: *Ginglymia acirostris* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 262)].

FAMILY: TACHINIDAE.

REMARKS: *Ginglymia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 118) rather than from Townsend (1892o: 138), in which characters to differentiate it are given in the key to genera. O'Hara & Wood (2004: 262) indicated that the spellings "*Ginglymyia*" and "*Ginglimyia*" were emendations but unfortunately did not give data on authorship or the works in which these emendations were published.

571. *Girschneria* Townsend, 1919a: 181.

ORIGINALLY INCLUDED SPECIES: *Girschneria mirabilis* Townsend, 1919.

TYPE SPECIES: *Girschneria mirabilis* Townsend, 1919, by monotypy.

CURRENT STATUS: Junior synonym of *Carcelia* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 213)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 213) gave the type species and method of fixation for this nominal genus as *Girschneria mirabilis* Townsend, 1919, by original designation, but this is incorrect. The statement by Townsend (1919a: 181) of "*Girschneria mirabilis*, new genus and species" does not constitute an original designation. The ICZN Code Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In the case of *Girschneria* Townsend, 1919, there is only one included species, thus the type fixation for *Girschneria* Townsend, 1919 is *Girschneria mirabilis* Townsend, 1919, by monotypy.

572. *Glaucosarcophaga* Townsend, 1917d: 45.

ORIGINALLY INCLUDED SPECIES: *Glaucosarcophaga knabi* Townsend, 1917 [with "*Sarcophaga villipes* Aldrich, op. cit., 178–9 (nec Wulp, 1895, Biologia C.-A., Dipt. II, 269" in synonymy)].

TYPE SPECIES: *Glaucosarcophaga knabi* Townsend, 1917 [= *Sarcophaga albicans* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Tripanurga* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 436)].

FAMILY: SARCOPHAGIDAE.

[*Goedartia*] Townsend, 1938g: 244.

CURRENT STATUS: Incorrect spelling of *Gaedartia* Robineau-Desvoidy, 1863 or subsequent usage of *Goedartia* Bezzi & Stein, 1907.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Gaedartia* Robineau-Desvoidy, 1863 using the spelling "*Goedartia*" that we have found is *Goedartia* Bezzi & Stein (1907: 318), as an unjustified emendation [*teste* Evenhuis *et al.* (2010: 82)].

573. *Goliathocera* Townsend, 1915a: 21.

ORIGINALLY INCLUDED SPECIES: *Clausicella antennalis* Coquillett, 1895.

TYPE SPECIES: *Clausicella antennalis* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O'Hara & Wood (2004: 252)].

FAMILY: TACHINIDAE.

574. *Gonanamastax* Townsend, 1933a: 472.

ORIGINALLY INCLUDED SPECIES: *Blepharipa goniaeformis* Macquart, 1846.

TYPE SPECIES: *Blepharipa goniaeformis* Macquart, 1846, by original designation.

CURRENT STATUS: Junior synonym of *Tritaxys* Macquart, 1847 [*teste* Cantrell & Crosskey (1989: 780)].

FAMILY: TACHINIDAE.

575. *Goniochaeta* Townsend, 1891m: 351.

ORIGINALLY INCLUDED SPECIES: *Goniochaeta plagioides* Townsend, 1891.

TYPE SPECIES: *Goniochaeta plagioides* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 57)].

FAMILY: TACHINIDAE.

576. *Goniocnephalia* Townsend, 1915u: 222.

ORIGINALLY INCLUDED SPECIES: *Goniocnephalia melanica* Townsend, 1915.

TYPE SPECIES: *Goniocnephalia melanica* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Onychogonia* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 191)].

FAMILY: TACHINIDAE.

577. *Goniogramma* Townsend, 1931d: 316.

ORIGINALLY INCLUDED SPECIES: *Goniogramma herbsti* Townsend, 1931.

TYPE SPECIES: *Goniogramma herbsti* Townsend, 1931 [= *Opsidia intonsa* Aldrich, 1928], by original designation.

CURRENT STATUS: Junior synonym of *Opsidia* Coquillett, 1895 [*teste* Pape (1996: 121)].

FAMILY: SARCOPHAGIDAE.

578. *Gonimima* Townsend, 1908a: 105.

ORIGINALLY INCLUDED SPECIES: *Belvosia luteola* Coquillett, 1900.

TYPE SPECIES: *Belvosia luteola* Coquillett, 1900, by monotypy.

CURRENT STATUS: Junior synonym of *Belvosia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 160)].

FAMILY: TACHINIDAE.

579. *Goniophyto* Townsend, 1927d: 281.

ORIGINALLY INCLUDED SPECIES: *Goniophyto formosensis* Townsend, 1927.

TYPE SPECIES: *Goniophyto formosensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 164)].

FAMILY: SARCOPHAGIDAE.

580. *Graphomuscina* Townsend, 1918d: 152.

ORIGINALLY INCLUDED SPECIES: *Graphomuscina africana* Townsend, 1918.

TYPE SPECIES: *Graphomuscina africana* Townsend, 1918 [= *Musca eustolia* Walker, 1858], by original designation.

CURRENT STATUS: Junior synonym of *Graphomya* Robineau-Desvoidy, 1830 [*teste* Pont (1980a: 745)].

FAMILY: MUSCIDAE.

[Graphomyia] **Townsend, 1892v: 282 [1892y: 32; 1908a: 49; 1911b: 169].**

CURRENT STATUS: Incorrect subsequent spelling of *Graphomya* Robineau-Desvoidy, 1830 or subsequent usage of *Graphomyia* Macquart, 1834.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Graphomya* Robineau-Desvoidy, 1830 that we have found in this study using the spelling “*Graphomyia*” is *Graphomyia* Macquart (1834a: 134) as an unjustified emendation, **n. syn.**

[Graphomyia] **Townsend, 1914g: 163.**

CURRENT STATUS: Incorrect subsequent spelling of *Graphomya* Robineau-Desvoidy, 1830.

FAMILY: MUSCIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

581. *Guerinioestrus* Townsend, 1931d: 318.

ORIGINALLY INCLUDED SPECIES: *Cephenemyia grandis* Guérin-Méneville, 1844.

TYPE SPECIES: *Cephenemyia grandis* Guérin-Méneville, 1844, by original designation.

CURRENT STATUS: Junior synonym of *Rogenhofera* Brauer, 1863 [*teste* Papavero & Guimarães (2009: 8)].

FAMILY: OESTRIDAE.

582. *Gymnamedoria* Townsend, 1927d: 283.

ORIGINALLY INCLUDED SPECIES: *Gymnamedoria medinoides* Townsend, 1927.

TYPE SPECIES: *Gymnamedoria medinoides* Townsend, 1927 [= *Succingulum transvittatum* Pandellé, 1896], by original designation.

CURRENT STATUS: Junior synonym of *Trigonospila* Pokorny, 1886 [*teste* O’Hara *et al.* (2009: 55)].

FAMILY: TACHINIDAE.

583. *Gymnaporia* Townsend, 1919a: 170.

ORIGINALLY INCLUDED SPECIES: *Gymnostylia fasciata* Macquart, 1848.

TYPE SPECIES: *Gymnostylia fasciata* Macquart, 1848, by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* Guimarães (1980: 193)].

FAMILY: TACHINIDAE.

584. *Gymnocamptops* Townsend, 1927a: 222.

ORIGINALLY INCLUDED SPECIES: *Gymnocamptops grisescens* Townsend, 1927.

TYPE SPECIES: *Gymnocamptops grisescens* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 233)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

585. *Gymnocarcelia* Townsend, 1919b: 592.

ORIGINALLY INCLUDED SPECIES: *Gymnocarcelia ricinorum* Townsend, 1919 (with “*Sturmia albifrons* Coquillett 1897” in synonymy).

TYPE SPECIES: *Gymnocarcelia ricinorum* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Carcelia* Robineau-Desvoidy, 1830 [*teste* O’Hara & Wood (2004: 116)].

FAMILY: TACHINIDAE.

[*Gymnochaeta*] **Townsend, 1892o: 137 [1911b: 161].**

CURRENT STATUS: Incorrect subsequent spelling of *Gymnocheta* Robineau-Desvoidy, 1830 or subsequent usage of *Gymnochaeta* Macquart, 1835.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Gymnocheta* Robineau-Desvoidy, 1830 we have found using the spelling “*Gymnochaeta*” is *Gymnochaeta* Macquart (1835: 149), as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 84)].

586. *Gymnochaetopsis* Townsend, 1914a: 15.

ORIGINALLY INCLUDED SPECIES: *Gymnochaetopsis analis* Townsend, 1914.

TYPE SPECIES: *Gymnochaetopsis analis* Townsend, 1914, by original designation (but see REMARKS below).

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 82)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 82) gave the method of type fixation for *Gymnochaetopsis* Townsend, 1914 as *Gymnochaetopsis analis* Townsend, 1914, by original designation. The fact that the designated type species in Townsend (1914a: 15), *Gymnochaetopsis analis* Townsend, appears to be a *nomen nudum* there (only the name is listed) and was not described until a subsequent installment of the series (i.e., Townsend, 1914d: 29) would appear to make the fixation as by subsequent monotypy. However, ICZN Code Article 12.2.6 allows the availability of both the genus-group name and the species-group name in Townsend (1914a: 15), thus both names are available from Townsend (1914a: 15) and the method of fixation is indeed original designation.

587. *Gymnodoria* Townsend, 1927a: 260.

ORIGINALLY INCLUDED SPECIES: *Gymnodoria capitata* Townsend, 1927.

TYPE SPECIES: *Gymnodoria capitata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

588. *Gymnoerycia* Townsend, 1916m: 312.

ORIGINALLY INCLUDED SPECIES: *Gymnoerycia rubra* Townsend, 1916.

TYPE SPECIES: *Gymnoerycia rubra* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1863 [*teste* O’Hara & Wood (2004: 123)].

FAMILY: TACHINIDAE.

589. *Gymnogaster* Townsend, 1926a: 25.

ORIGINALLY INCLUDED SPECIES: *Gymnophania montana* Coquillett, 1897.

TYPE SPECIES: *Gymnophania montana* Coquillett, 1897, by original designation.

CURRENT STATUS: Preoccupied by Gronovius, 1763; junior synonym of *Freraea* Robineau-Desvoidy, 1830 [*teste* O’Hara & Wood (2004: 44)].

FAMILY: TACHINIDAE.

590. *Gymnommopsis* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Gymnommopsis gagatea* Townsend, 1927.

TYPE SPECIES: *Gymnommopsis gagatea* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 78)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of the nominal type species of *Gymnommopsis* in Townsend (1927a): *gagates* (page 255) and *gagatea* (page 312). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

591. *Gymnopalpus* Townsend, 1919a: 172.

ORIGINALLY INCLUDED SPECIES: *Gymnopalpus setipennis* Townsend, 1919.

TYPE SPECIES: *Gymnopalpus setipennis* Townsend, 1919, by original designation.

CURRENT STATUS: Valid subgenus of *Spathidexia* Townsend, 1912 [*teste* O'Hara & Wood (2004: 48)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

592. *Gymnoprosope* Townsend, 1892n: 108 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Gymnoprosope argentifrons* Townsend, 1892; *Gymnoprosope polita* Townsend, 1892; *Gymnoprosope clarifrons* Townsend, 1892.

TYPE SPECIES: *Gymnoprosope polita* Townsend, 1892, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 89)].

FAMILY: SARCOPHAGIDAE.

REMARKS: *Gymnoprosope* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 108) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

593. *Gymnopsoa* Townsend, 1919a: 161.

ORIGINALLY INCLUDED SPECIES: *Gymnopsoa texana* Townsend, 1919.

TYPE SPECIES: *Gymnopsoa texana* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 251)].

FAMILY: SARCOPHAGIDAE.

594. *Gymnosturmia* Townsend, 1927a: 248.

ORIGINALLY INCLUDED SPECIES: *Gymnosturmia grisea* Townsend, 1927.

TYPE SPECIES: *Gymnosturmia grisea* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Topomeigenia* Townsend, 1919 [*teste* Guimarães (1971: 193)].

FAMILY: TACHINIDAE.

[*Gymnozega*] Townsend, 1891b: 100.

CURRENT STATUS: Incorrect subsequent spelling of *Gymnopeza* Zetterstedt, 1842.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

595. *Gyrovaga* Townsend, 1933a: 473.

ORIGINALLY INCLUDED SPECIES: *Tachina vicina* Zetterstedt, 1849.

TYPE SPECIES: *Tachina vicina* Zetterstedt, 1849, by original designation.

CURRENT STATUS: Preoccupied by Gistel, 1848; junior synonym of *Drino* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 207)].

FAMILY: TACHINIDAE.

596. *Haemorrhoestrus* Townsend, 1934f: 406.

ORIGINALLY INCLUDED SPECIES: *Oestrus haemorrhoidalis* Linnaeus, 1758.

TYPE SPECIES: *Oestrus haemorrhoidalis* Linnaeus, 1758, by original designation.

CURRENT STATUS: Junior synonym of *Gasterophilus* Leach, 1817 [*teste* Guimarães (1967a: 1)].

FAMILY: OESTRIDAE.

[Haliday] **Townsend, 1908a: 6 [1926d: 15; 1932a: 34].**

CURRENT STATUS: Incorrect subsequent spelling of *Halydaia* Egger, 1856 or subsequent usage of *Halidaya* Gerstaecker, 1857.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The earliest mention of the nominal genus *Halydaia* Egger, 1856 that we have found in this study using the spelling “*Halidaya*” is *Halidaya* Gerstaecker (1857: 421), as an unjustified emendation.

597. *Halidayopsis* Townsend, 1927d: 282.

ORIGINALLY INCLUDED SPECIES: *Halidayopsis formosensis* Townsend, 1927.

TYPE SPECIES: *Halidayopsis formosensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Prosheliomyia* Brauer & Bergenstamm, 1891 [*teste* O’Hara *et al.* (2009: 42)].

FAMILY: TACHINIDAE.

598. *Harrisiopsis* Townsend, 1927a: 247.

ORIGINALLY INCLUDED SPECIES: *Harrisiopsis spinosa* Townsend, 1927.

TYPE SPECIES: *Harrisiopsis spinosa* Townsend, 1927 [= *Tachina leucophrys* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Leschenaultia* Robineau-Desvoidy, 1830 [*teste* Toma & Guimarães (2002: 35)].

FAMILY: TACHINIDAE.

599. *Hecatoepalpus* Townsend, 1933a: 467.

ORIGINALLY INCLUDED SPECIES: *Micropalpus prohecate* Speiser, 1910.

TYPE SPECIES: *Micropalpus prohecate* Speiser, 1910, by original designation.

CURRENT STATUS: Junior synonym of *Linnaemya* Robineau-Desvoidy, 1830 [*teste* Crosskey (1980: 846)].

FAMILY: TACHINIDAE.

REMARKS: An interesting orthographical note on this nominal genus: The original spelling of the genus-group name (both in the description and in the journal index) is with a diphthong “*œ*” as *Hecatœpalpus*, while the derivation of the name (although not indicated) is almost assuredly *Hecato- epalpus* and not *Hecatœpalpus*.

600. *Helicobiopsis* Townsend, 1927a: 230.

ORIGINALLY INCLUDED SPECIES: *Helicobiopsis aurescens* Townsend, 1927.

TYPE SPECIES: *Helicobiopsis aurescens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Helicobia* Coquillett, 1895 [*teste* Pape (1996: 225)].

FAMILY: SARCOPHAGIDAE.

601. *Heliolydella* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Heliolydella aurata* Townsend, 1927.

TYPE SPECIES: *Heliolydella aurata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

602. *Heliolydella* Townsend, 1934c: 210.

ORIGINALLY INCLUDED SPECIES: *Heliolydella homoeonychioides* Townsend, 1934.

TYPE SPECIES: *Heliolydella homoeonychioides* Townsend, 1934, by original designation.

CURRENT STATUS: Preoccupied by Townsend, 1927; junior synonym of *Exoristoides* Coquillett, 1897 [*teste* O'Hara (2002: 86)].

FAMILY: TACHINIDAE.

603. *Heliolydellops* Townsend, 1934f: 405.

ORIGINALLY INCLUDED SPECIES: *Heliolydella homoeonychioides* Townsend, 1934.

TYPE SPECIES: *Heliolydella homoeonychioides* Townsend, 1934, automatic [by designation of the same species (by original designation) for *Heliolydella* Townsend, 1934].

CURRENT STATUS: New replacement name for *Heliolydella* Townsend, 1934; junior synonym of *Exoristoides* Coquillett, 1897 [*teste* O'Hara (2002: 86)]

FAMILY: TACHINIDAE.

604. *Helioplagia* Townsend, 1934c: 211.

ORIGINALLY INCLUDED SPECIES: *Helioplagia amazonica* Townsend, 1934.

TYPE SPECIES: *Helioplagia amazonica* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [*teste* O'Hara (2002: 86)].

FAMILY: TACHINIDAE.

605. *Helioprosopa* Townsend, 1927a: 239.

ORIGINALLY INCLUDED SPECIES: *Helioprosopa facialis* Townsend, 1927.

TYPE SPECIES: *Helioprosopa facialis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 78)].

FAMILY: TACHINIDAE.

606. *Hemiargyra* Townsend, 1908a: 88.

ORIGINALLY INCLUDED SPECIES: *Hemiargyra nigra* Townsend, 1908.

TYPE SPECIES: *Hemiargyra nigra* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 141)].

FAMILY: TACHINIDAE.

607. *Hemiargyrophylax* Townsend, 1927a: 265.

ORIGINALLY INCLUDED SPECIES: *Hemiargyrophylax punctilucis* Townsend, 1927.

TYPE SPECIES: *Hemiargyrophylax punctilucis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

608. *Hemiargyropsis* Townsend, 1927a: 260.

ORIGINALLY INCLUDED SPECIES: *Hemiargyropsis frontalis* Townsend, 1927.

TYPE SPECIES: *Hemiargyropsis frontalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

609. *Hemilydella* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Hemilydella fasciata* Townsend, 1927.

TYPE SPECIES: *Hemilydella fasciata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 49)].

FAMILY: TACHINIDAE.

610. *Hemimasipoda* Townsend, 1927a: 267.

ORIGINALLY INCLUDED SPECIES: *Hemimasipoda brasiliensis* Townsend, 1927.

TYPE SPECIES: *Hemimasipoda brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 196)].

FAMILY: TACHINIDAE.

611. *Hemipyrellia* Townsend, 1918d: 154.

ORIGINALLY INCLUDED SPECIES: *Hemipyrellia curriei* Townsend, 1918.

TYPE SPECIES: *Hemipyrellia curriei* Townsend, 1918 [= *Lucilia fernandica* Macquart, 1855], by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 793)].

FAMILY: CALLIPHORIDAE.

612. *Hemisturmia* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Hemisturmia carcelioides* Townsend, 1927.

TYPE SPECIES: *Hemisturmia carcelioides* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 203)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Humisturmia* (page 262) and *Hemisturmia* (page 316). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

613. *Hesperodineria* Townsend, 1919b: 551.

ORIGINALLY INCLUDED SPECIES: *Hesperodineria cinerea* Townsend, 1919.

TYPE SPECIES: *Hesperodineria cinerea* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Estheria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 26)].

FAMILY: TACHINIDAE.

614. *Hesperophasia* Townsend, 1915u: 220.

ORIGINALLY INCLUDED SPECIES: *Hesperophasia setosa* Townsend, 1915.

TYPE SPECIES: *Hesperophasia setosa* Townsend, 1915, by original designation.

CURRENT STATUS: Valid subgenus of *Kirbya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 59)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

615. *Hesperophasiopsis* Townsend, 1915u: 221.

ORIGINALLY INCLUDED SPECIES: *Hesperophasiopsis californica* Townsend, 1915.

TYPE SPECIES: *Hesperophasiopsis californica* Townsend, 1915, by original designation.

CURRENT STATUS: Valid subgenus of *Kirbya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 59)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

616. *Heyneophasia* Townsend, 1934c: 208.

ORIGINALLY INCLUDED SPECIES: *Heyneophasia heynei* Townsend, 1934.

TYPE SPECIES: *Heyneophasia heynei* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].

FAMILY: TACHINIDAE.

617. *Himantostomopsis* Townsend, 1921a: 133.

ORIGINALLY INCLUDED SPECIES: *Himantostoma hungarica* Thalhammer, 1897.

TYPE SPECIES: *Himantostoma hungarica* Thalhammer, 1897, by monotypy.

CURRENT STATUS: Junior synonym of *Diplopota* Bezzi, 1918 [*teste* Herting & Dely-Draskovits (1993: 416)].

FAMILY: TACHINIDAE.

REMARKS: Herting (1984) and Herting & Dely-Draskovits (1993: 416) gave the method of type fixation for *Himantostomopsis* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 133) stated "Proposed for *Himantostoma hungarica* Thalhammer (1897)", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990); Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Himantostomopsis* is *Himantostoma hungarica* Thalhammer, 1897, by monotypy.

618. *Hinea* Townsend, 1916b: 629.

ORIGINALLY INCLUDED SPECIES: *Nemoraeta setigera* Coquillett, 1902.

TYPE SPECIES: *Nemoraeta setigera* Coquillett, 1902, by original designation.

CURRENT STATUS: Preoccupied by Gray, 1847; Adams, 1905; senior (but invalid) synonym of *Hineomyia* Townsend, 1916 [*teste* O'Hara & Wood (2004: 240)].

FAMILY: TACHINIDAE.

619. *Hineomyia* Townsend, 1916e: 12.

TYPE SPECIES: *Nemoraeta setigera* Coquillett, 1902, automatic [by designation of same species (by original designation) for *Hinea* Townsend, 1916].

CURRENT STATUS: New replacement name for *Hinea* Townsend, 1916; valid genus [*teste* O'Hara & Wood (2004: 240)].

FAMILY: TACHINIDAE.

620. *Hippoestrus* Townsend, 1933a: 447.

ORIGINALLY INCLUDED SPECIES: *Rhinoestrus hippopotami* Grünberg, 1904.

TYPE SPECIES: *Rhinoestrus hippopotami* Grünberg, 1904, by original designation.

CURRENT STATUS: Junior synonym of *Rhinoestrus* Brauer, 1886 [*teste* Pont (1980e: 887)].

FAMILY: OESTRIDAE.

621. Homalactia Townsend, 1915a: 21.

ORIGINALLY INCLUDED SPECIES: *Exoristoides harringtoni* Coquillett, 1902.

TYPE SPECIES: *Exoristoides harringtoni* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 289)].

FAMILY: TACHINIDAE.

622. Homohexamera Townsend, 1934e: 247.

ORIGINALLY INCLUDED SPECIES: *Protohystricia huttoni* Malloch, 1930.

TYPE SPECIES: *Protohystricia huttoni* Malloch, 1930, by original designation.

CURRENT STATUS: Junior synonym of *Protohystricia* Malloch, 1929 [*teste* Cantrell & Crosskey (1989: 754)].

FAMILY: TACHINIDAE.

623. Homohypochaeta Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Homohypochaeta reclinata* Townsend, 1927.

TYPE SPECIES: *Homohypochaeta reclinata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 89)].

FAMILY: TACHINIDAE.

624. Homosaundersia Townsend, 1931e: 439.

ORIGINALLY INCLUDED SPECIES: *Saundersia rufa* Schiner, 1868.

TYPE SPECIES: *Saundersia rufa* Schiner, 1868, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].

FAMILY: TACHINIDAE.

625. Homosaundersiops Townsend, 1931e: 446.

ORIGINALLY INCLUDED SPECIES: *Homosaundersiops haenschi* Townsend, 1931.

TYPE SPECIES: *Homosaundersiops haenschi* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].

FAMILY: TACHINIDAE.

626. Homotrixodes Townsend, 1926b: 529.

ORIGINALLY INCLUDED SPECIES: *Eupododexia diaphana* Villeneuve, 1915.

TYPE SPECIES: *Eupododexia diaphana* Villeneuve, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Eupododexia* Villeneuve, 1915 [*teste* Crosskey (1980: 833)].

FAMILY: TACHINIDAE.

[Huascaraya] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Trichophora* Macquart, 1847 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was fully described in a subsequent installment of this series of papers (Townsend, 1914f: 82).

627. *Huascaraya* Townsend, 1914f: 82.

ORIGINALLY INCLUDED SPECIES: *Huascaraya tegulata* Townsend, 1914.

TYPE SPECIES: *Huascaraya tegulata* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Trichophora* Macquart, 1847 [*teste* Guimarães (1971: 72)].

FAMILY: TACHINIDAE.

628. *Huascarayopsis* Townsend, 1927a: 254.

ORIGINALLY INCLUDED SPECIES: *Huascarayopsis paulensis* Townsend, 1927.

TYPE SPECIES: *Huascarayopsis paulensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].

FAMILY: TACHINIDAE.

629. *Huascarodexia* Townsend, 1919a: 176.

ORIGINALLY INCLUDED SPECIES: *Huascarodexia pulchra* Townsend, 1919.

TYPE SPECIES: *Huascarodexia pulchra* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 101)].

FAMILY: TACHINIDAE.

630. *Huascaromusca* Townsend, 1918d: 155.

ORIGINALLY INCLUDED SPECIES: *Huascaromusca cruciata* Townsend, 1918.

TYPE SPECIES: *Huascaromusca cruciata* Townsend, 1918 [= *Calliphora xanthorrhina* Bigot, 1888], by original designation.

CURRENT STATUS: Valid genus [*teste* James (1970: 3)].

FAMILY: CALLIPHORIDAE.

[*Huebneria*] Townsend, 1912a: 49.

CURRENT STATUS: Incorrect subsequent spelling of *Hubneria* Robineau-Desvoidy, 1848 or subsequent usage of *Huebneria* Marschall, 1873.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Hubneria* Robineau-Desvoidy, 1847 using the spelling “*Huebneria*” is *Huebneria* Marschall (1873: 334; as “*Hübneria*”), as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 90)].

[*Humisturmia*] Townsend, 1927a: 263.

CURRENT STATUS: Incorrect original spelling of *Hemisturmia* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

[*Hyalomyia*] Townsend, 1891c: 135 [1891m: 381; 1892y: 4; 1895d: 65; 1908a: 37; 1912a: 45].

CURRENT STATUS: Incorrect subsequent spelling of *Hyalomya* Robineau-Desvoidy, 1830 or subsequent usage of *Hyalomyia* Macquart, 1834.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Hyalomya* Robineau-Desvoidy, 1830 using the spelling “*Hyalomyia*” is *Hyalomyia* Macquart (1834a: 207), as an unjustified emendation

631. *Hyalomyodes* Townsend, 1893b: 429.

ORIGINALLY INCLUDED SPECIES: *Hyalomyodes weedii* Townsend, 1893.

TYPE SPECIES: *Hyalomyodes weedii* Townsend, 1893 [= *Hyalomyia triangulifera* Loew, 1863], by monotypy.

CURRENT STATUS: Junior synonym of *Strongygaster* Macquart, 1834 [*teste* O'Hara & Wood (2004: 305)].

FAMILY: TACHINIDAE.

[*Hylemyia*] Townsend, 1892x: 291 [1892y: 37; 1914g: 165].

CURRENT STATUS: Incorrect subsequent spelling of *Hylemya* Robineau-Desvoidy, 1830 or subsequent usage of *Hylemyia* Macquart, 1835.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Hylemya* Robineau-Desvoidy, 1830 using the spelling "*Hylemyia*" is *Hylemyia* Macquart (1835: 315, 682), as an unjustified emendation.

632. *Hylotomomyia* Townsend, 1916e: 31.

ORIGINALLY INCLUDED SPECIES: *Admontia hylotomae* Coquillett, 1898.

TYPE SPECIES: *Admontia hylotomae* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Vibrissina* Rondani, 1861 [*teste* O'Hara & Wood (2004: 109)].

FAMILY: TACHINIDAE.

633. *Hyphenomyia* Townsend, 1919b: 545.

ORIGINALLY INCLUDED SPECIES: *Hyphenomyia petiolata* Townsend, 1919.

TYPE SPECIES: *Hyphenomyia petiolata* Townsend, 1919, by original designation.

CURRENT STATUS: Preoccupied by Grimshaw, 1901; junior synonym of *Microchaetina* Wulp, 1891 [*teste* O'Hara & Wood (2004: 27)].

FAMILY: TACHINIDAE.

REMARKS: Arnaud (1952) proposed the new replacement name *Reinhardiana* for the preoccupied *Hyphenomyia* Townsend, but this has since proven unnecessary as *Microchaetina* Wulp, 1891 is an older available synonymous name.

634. *Hypertrophocera* Townsend, 1891m: 360.

ORIGINALLY INCLUDED SPECIES: *Hypertrophocera parvipes* Townsend, 1891.

TYPE SPECIES: *Hypertrophocera parvipes* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 335)].

FAMILY: TACHINIDAE.

635. *Hypertrophomma* Townsend, 1915r: 99.

ORIGINALLY INCLUDED SPECIES: *Hypertrophomma opaca* Townsend, 1915 (with "*Hypostena opaca* Coq." in synonymy).

TYPE SPECIES: *Hypertrophomma opaca* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 163)].

FAMILY: TACHINIDAE.

636. *Hyphantrophaga* Townsend, 1892f: 247.

ORIGINALLY INCLUDED SPECIES: *Meigenia hyphantriae* Townsend, 1891.

TYPE SPECIES: *Meigenia hyphantriae* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 184)].

FAMILY: TACHINIDAE.

637. Hypochaetopsis Townsend, 1915n: 422.

ORIGINALLY INCLUDED SPECIES: *Hypochaetopsis chaetosa* Townsend, 1915.

TYPE SPECIES: *Hypochaetopsis chaetosa* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 89)].

FAMILY: TACHINIDAE.

638. Hypodermodes Townsend, 1912a: 46.

ORIGINALLY INCLUDED SPECIES: *Musca mystacea* Linnaeus, 1758.

TYPE SPECIES: *Musca mystacea* Linnaeus, 1758, by original designation.

CURRENT STATUS: Junior synonym of *Mesembrina* Meigen, 1826 [*teste* Pont (1986: 84)].

FAMILY: MUSCIDAE.

639. Hypodoria Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Hypodoria orbitalis* Townsend, 1927.

TYPE SPECIES: *Hypodoria orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 135)].

FAMILY: TACHINIDAE.

640. Hypohoughia Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Hypohoughia reclinata* Townsend, 1927.

TYPE SPECIES: *Hypohoughia reclinata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 136)].

FAMILY: TACHINIDAE.

641. Hypomyothyria Townsend, 1927a: 276.

ORIGINALLY INCLUDED SPECIES: *Hypomyothyria hypodermica* Townsend, 1927.

TYPE SPECIES: *Hypomyothyria hypodermica* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

642. Hypophorinia Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Hypophorinia hyphena* Townsend, 1927.

TYPE SPECIES: *Hypophorinia hyphena* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Argyrodoria* Townsend, 1927 [*teste* Guimarães (1971: 126)].

FAMILY: TACHINIDAE.

643. Hypophylax Townsend, 1935c: 232.

ORIGINALLY INCLUDED SPECIES: *Hypophylax prospheryx* Townsend, 1935.

TYPE SPECIES: *Hypophylax prospheryx* Townsend, 1935, by original designation.

CURRENT STATUS: Preoccupied by Fairmaire, 1905; junior synonym of *Vibrissina* Rondani, 1861 [*teste* Wood (1985: 87)].

FAMILY: TACHINIDAE.

644. Hypoproxynops Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Hypoproxynops rufiventris* Townsend, 1927.

TYPE SPECIES: *Hypoproxynops rufiventris* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 136)].

FAMILY: TACHINIDAE.

645. Hypopygiopsis Townsend, 1916m: 300.

ORIGINALLY INCLUDED SPECIES: *Hypopygiopsis splendens* Townsend, 1916.

TYPE SPECIES: *Hypopygiopsis splendens* Townsend, 1916 [= *Musca fumipennis* Walker, 1856], by original designation.

CURRENT STATUS: Valid genus [*teste* James (1977: 533)].

FAMILY: CALLIPHORIDAE.

646. Hystriciella Townsend, 1915q: 95.

ORIGINALLY INCLUDED SPECIES: *Hystriciella aurifrons* Townsend, 1915.

TYPE SPECIES: *Hystriciella aurifrons* Townsend, 1915 [= *Musca pilosa* Drury, 1773], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 55)].

FAMILY: TACHINIDAE.

[Hystriciopsis] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Hystriciopsis* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was fully described in a subsequent installment of this series of papers (Townsend, 1914f: 85).

647. Hystriciopsis Townsend, 1914f: 85.

ORIGINALLY INCLUDED SPECIES: *Hystriciopsis obscura* Townsend, 1914.

TYPE SPECIES: *Hystriciopsis obscura* Townsend, 1914, by original designation.

CURRENT STATUS: Junior synonym of *Hystricia* Macquart, 1844 [*teste* O'Hara (2002: 97)].

FAMILY: TACHINIDAE.

648. Hystricocnema Townsend, 1919a: 160.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga robusta* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga robusta* Aldrich, 1916 [= *Sarcophaga plinthopyga* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Gigantotheca* Townsend, 1917 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 199)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

649. Hystricovoria Townsend, 1928a: 395.

ORIGINALLY INCLUDED SPECIES: *Hystricovoria bakeri* Townsend, 1928.

TYPE SPECIES: *Hystricovoria bakeri* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 39)].

FAMILY: TACHINIDAE.

[*Hystrisiphona*] **Townsend, 1915b: 22.**

CURRENT STATUS: Incorrect subsequent spelling of *Hystrisiphona* Bigot, 1859 or subsequent usage of *Hystrisiphona* of Bigot (1883).

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Hystrisiphona* Bigot, 1859 we have found using the spelling “*Hystrisiphona*” is by Bigot (1883: 61), as an incorrect subsequent spelling [*teste* Evenhuis & Pont (2004: 31)].

650. *Ichneumonops* Townsend, 1908a: 82.

ORIGINALLY INCLUDED SPECIES: *Ichneumonops mirabilis* Townsend, 1908.

TYPE SPECIES: *Ichneumonops mirabilis* Townsend, 1908, by original designation.

CURRENT STATUS: Valid subgenus of *Cylindromyia* Meigen, 1803 [*teste* O’Hara & Wood (2004: 217)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

651. *Iconofrontina* Townsend, 1931d: 330.

ORIGINALLY INCLUDED SPECIES: *Iconofrontina minthoidea* Townsend, 1931.

TYPE SPECIES: *Iconofrontina minthoidea* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 208)].

FAMILY: TACHINIDAE.

652. *Iconomedina* Townsend, 1916b: 626.

ORIGINALLY INCLUDED SPECIES: *Degeeria washingtonae* Coquillett, 1895.

TYPE SPECIES: *Degeeria washingtonae* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* O’Hara & Wood (2004: 74)].

FAMILY: TACHINIDAE.

653. *Ictericodexia* Townsend, 1934f: 391.

ORIGINALLY INCLUDED SPECIES: *Ictericodexia aristata* Townsend, 1934.

TYPE SPECIES: *Ictericodexia aristata* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 106)].

FAMILY: TACHINIDAE.

654. *Ictericophyto* Townsend, 1916b: 626.

ORIGINALLY INCLUDED SPECIES: *Eulasiona spinosa* Coquillett, 1897.

TYPE SPECIES: *Eulasiona spinosa* Coquillett, 1897

CURRENT STATUS: Junior synonym of *Blepharomyia* Brauer & Bergenstamm, 1889 [*teste* O’Hara & Wood (2004: 52)].

FAMILY: TACHINIDAE.

655. *Idielliopsis* Townsend, 1917h: 190.

ORIGINALLY INCLUDED SPECIES: *Idielliopsis similis* Townsend, 1917.

TYPE SPECIES: *Idielliopsis similis* Townsend, 1917 [= *Idia xanthogaster* Wiedemann, 1820], by original designation.

CURRENT STATUS: Valid genus [*teste* James (1977: 546)].

FAMILY: RHINIIDAE.

656. *Imitomyia* Townsend, 1912a: 49.

ORIGINALLY INCLUDED SPECIES: *Himantostoma sugens* Loew, 1863.

TYPE SPECIES: *Himantostoma sugens* Loew, 1863, automatic [by designation of the same species (by monotypy) for *Himantostoma* Loew, 1863].

CURRENT STATUS: New replacement name for *Himantostoma* Loew, 1863; valid genus [*teste* O'Hara & Wood (2004: 44)].

FAMILY: TACHINIDAE.

657. *Incamyia* Townsend, 1912d: 164 [1912f: 317].

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Incamyia cuzcensis* Townsend, 1912 (*in* Townsend, 1912f).

TYPE SPECIES: *Incamyia cuzcensis* Townsend, 1912, by subsequent monotypy (Townsend, 1912f: 317).

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 136)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 136) gave the method of type fixation for this genus as by original designation in Townsend (1912f: 317), but this is incorrect. *Incamyia* was fully described in Townsend (1912f: 317) and the type species was designated there as *Incamyia cuzcensis* Townsend, 1912. However, in an earlier publication (Townsend, 1912d: 164) the name is made available by giving characters to differentiate it from *Doryphorophaga* Townsend, 1912, but no species were included. Thus, the type species is *Incamyia cuzcensis* Townsend, 1912 by subsequent monotypy in Townsend (1912f).

658. *Incamiopsis* Townsend, 1919b: 587.

ORIGINALLY INCLUDED SPECIES: *Incamiopsis imitatrix* Townsend, 1919.

TYPE SPECIES: *Incamiopsis imitatrix* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 137)].

FAMILY: TACHINIDAE.

659. *Indosturmia* Townsend, 1932a: 49.

ORIGINALLY INCLUDED SPECIES: *Crossocosmia indica* Brauer & Bergenstamm, 1893.

TYPE SPECIES: *Crossocosmia indica* Brauer & Bergenstamm, 1893 [= *Tachina zebrina* Walker, 1849], by original designation

CURRENT STATUS: Junior synonym of *Blepharipa* Rondani, 1856 [*teste* Crosskey (1977b: 673)].

FAMILY: TACHINIDAE.

660. *Innshantroxia* Townsend, 1933a: 466.

ORIGINALLY INCLUDED SPECIES: *Innshantroxia engeli* Townsend, 1933.

TYPE SPECIES: *Innshantroxia engeli* Townsend, 1933 [= *Hystriomyia nigrosetosa* Zimin, 1931], by original designation.

CURRENT STATUS: Junior synonym of *Hystriomyia* Portschinsky, 1881 [*teste* O'Hara *et al.* (2009: 158)].

FAMILY: TACHINIDAE.

661. *Irengia* Townsend, 1935c: 217.

ORIGINALLY INCLUDED SPECIES: *Irengia guianensis* Townsend, 1935.

TYPE SPECIES: *Irengia guianensis* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 23)].

FAMILY: TACHINIDAE.

662. Ischyrophaga Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Thelairodes ischyri* Coquillett, 1905.

TYPE SPECIES: *Thelairodes ischyri* Coquillett, 1905, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 106)].

FAMILY: TACHINIDAE.

663. Isoprosopaea Townsend, 1943a: 336.

ORIGINALLY INCLUDED SPECIES: *Prosopaea sororcula* Villeneuve, 1938.

TYPE SPECIES: *Prosopaea sororcula* Villeneuve, 1938, by original designation.

CURRENT STATUS: Junior synonym of *Chaetexorista* Brauer & Bergenstamm, 1894 [*teste* Evenhuis *et al.* (2008: 17)].

FAMILY: TACHINIDAE.

REMARKS: Villeneuve (1938) proposed *Isoprosopaea* as a subgenus of *Prosopaea* Rondani, 1861 and included two available species, but failed to designate a type species. Genus-group names proposed after 1930 without a type-species designation are unavailable. Townsend (1943a: 336) was the first to make *Isoprosopaea* available by bibliographic reference to the original description and designating *Prosopaea sororcula* Villeneuve, 1938 as type species. Thus, *Isoprosopaea* takes its authorship and date of publication from Townsend (1943a). Evenhuis *et al.* (2008: 17) followed Crosskey (1980: 859) in treating *Isoprosopaea* as a junior synonym of *Chaetexorista* Brauer & Bergenstamm, 1894.

664. Isosturmia Townsend, 1927h: 67.

ORIGINALLY INCLUDED SPECIES: *Isosturmia inversa* Townsend, 1927; *Isosturmia intermedia* Townsend, 1927.

TYPE SPECIES: *Isosturmia inversa* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 71)].

FAMILY: TACHINIDAE.

665. Itabiomyia Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Itabiomyia fulvescens* Townsend, 1927.

TYPE SPECIES: *Itabiomyia fulvescens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 52)].

FAMILY: TACHINIDAE.

666. Itacnephalia Townsend, 1927a: 236.

ORIGINALLY INCLUDED SPECIES: *Itacnephalia analis* Townsend, 1927.

TYPE SPECIES: *Itacnephalia analis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 176)].

FAMILY: TACHINIDAE.

667. Itacuphocera Townsend, 1927a: 238.

ORIGINALLY INCLUDED SPECIES: *Itacuphocera ocellaris* Townsend, 1927.

TYPE SPECIES: *Itacuphocera ocellaris* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 78)].

FAMILY: TACHINIDAE.

668. Italispidea Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Italispidea antennalis* Townsend, 1927.

TYPE SPECIES: *Italispidea antennalis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 137)].
FAMILY: TACHINIDAE.

669. Italydella Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Italydella geminata* Townsend, 1927.
TYPE SPECIES: *Italydella geminata* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 137)].
FAMILY: TACHINIDAE.

670. Itamintho Townsend, 1931d: 329.

ORIGINALLY INCLUDED SPECIES: *Itamintho erro* Townsend, 1931.
TYPE SPECIES: *Itamintho erro* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 96)].
FAMILY: TACHINIDAE.

671. Itamobia Townsend, 1927a: 224.

ORIGINALLY INCLUDED SPECIES: *Itamobia ornata* Townsend, 1927.
TYPE SPECIES: *Itamobia ornata* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Macronychia* Rondani, 1859 [*teste* Pape (1996: 94)].
FAMILY: SARCOPHAGIDAE.

672. Itaplectops Townsend, 1927a: 265.

ORIGINALLY INCLUDED SPECIES: *Itaplectops antennalis* Townsend, 1927.
TYPE SPECIES: *Itaplectops antennalis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 137)].
FAMILY: TACHINIDAE.
REMARKS: Guimarães (1971: 287) misspelled this nominal genus in his index as “*Itaplectopsis*” but it was listed with correct orthography in the catalog proper.

673. Itasaundersia Townsend, 1927a: 254.

ORIGINALLY INCLUDED SPECIES: *Itasaundersia robusta* Townsend, 1927.
TYPE SPECIES: *Itasaundersia robusta* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 67)].
FAMILY: TACHINIDAE.

674. Itasturmia Townsend, 1927a: 276.

ORIGINALLY INCLUDED SPECIES: *Itasturmia intermedia* Townsend, 1927.
TYPE SPECIES: *Itasturmia intermedia* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 189)].
FAMILY: TACHINIDAE.

675. Itavoria Townsend, 1931e: 474.

ORIGINALLY INCLUDED SPECIES: *Itavoria aurescens* Townsend. 1931.
TYPE SPECIES: *Itavoria aurescens* Townsend. 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 91)].
FAMILY: TACHINIDAE.

676. *Itaxanthomelana* Townsend, 1927a: 214.

ORIGINALLY INCLUDED SPECIES: *Itaxanthomelana grandis* Townsend, 1927.
TYPE SPECIES: *Itaxanthomelana grandis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 8)].
FAMILY: TACHINIDAE.

677. *Iteuthelaira* Townsend, 1927a: 264.

ORIGINALLY INCLUDED SPECIES: *Iteuthelaira intermedia* Townsend, 1927.
TYPE SPECIES: *Iteuthelaira intermedia* Townsend, 1927 [= *Musca esuriens* Fabricius, 1805], by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 156)].
FAMILY: TACHINIDAE.

678. *Jaenimyia* Townsend, 1912f: 350.

ORIGINALLY INCLUDED SPECIES: *Jaenimyia albicincta* Townsend, 1912; *Jaenimyia punctata* Townsend, 1912.
TYPE SPECIES: *Jaenimyia albicincta* Townsend, 1912, by original designation.
CURRENT STATUS: Junior synonym of *Pterotopeza* Townsend, 1908 [*teste* Toma & Guimarães (2000: 8)].
FAMILY: TACHINIDAE.

[*Jamaicaria*] Townsend, 1936c: 96 [1938e: 225].

CURRENT STATUS: Incorrect subsequent spelling of *Jamacaria* Curran, 1928.
FAMILY: TACHINIDAE.
REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in these works.

679. *Jaynesleskia* Townsend, 1934f: 395.

ORIGINALLY INCLUDED SPECIES: *Leskiomima jaynesi* Aldrich, 1924.
TYPE SPECIES: *Leskiomima jaynesi* Aldrich, 1924, by original designation.
CURRENT STATUS: Junior synonym of *Genea* Rondani, 1850 [*teste* O'Hara & Wood (1998: 755)].
FAMILY: TACHINIDAE.

680. *Jesuimyia* Townsend, 1926b: 541.

ORIGINALLY INCLUDED SPECIES: *Tachina cruciata* Wiedemann, 1830.
TYPE SPECIES: *Tachina cruciata* Wiedemann, 1830, by original designation.
CURRENT STATUS: Junior synonym of *Nemorilla* Rondani, 1856 [*teste* Crosskey (1980: 863)].
FAMILY: TACHINIDAE.

681. *Jicaltepecia* Townsend, 1917d: 49.

ORIGINALLY INCLUDED SPECIES: *Jicaltepecia rafaella* Townsend, 1917.
TYPE SPECIES: *Jicaltepecia rafaella* Townsend, 1917, by original designation.
CURRENT STATUS: Junior synonym of *Spathimeigenia* Townsend, 1915 [*teste* Guimarães (1971: 148)].
FAMILY: TACHINIDAE.

682. *Juquianicia* Townsend, 1934b: 112.

ORIGINALLY INCLUDED SPECIES: *Juquianicia juquiana* Townsend, 1934.

TYPE SPECIES: *Juquianicia juquiana* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Metopia* Meigen, 1803 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

683. *Juriniopsis* Townsend, 1916k: 73.

ORIGINALLY INCLUDED SPECIES: *Juriniopsis floridensis* Townsend, 1916 (with “*Musca hystrix* Williston (nec Fabricius) p.p., 1886” in synonymy).

TYPE SPECIES: *Juriniopsis floridensis* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 315)].

FAMILY: TACHINIDAE.

684. *Jurinosoma* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Jurinosoma gagateum* Townsend, 1927.

TYPE SPECIES: *Jurinosoma gagateum* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 68)].

FAMILY: TACHINIDAE.

685. *Jurinodexia* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Hystrisiphona bicolor* Giglio-Tos, 1893.

TYPE SPECIES: *Hystrisiphona bicolor* Giglio-Tos, 1893, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 30)].

FAMILY: TACHINIDAE.

686. *Kellymyia* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga kellyi* Aldrich, 1914.

TYPE SPECIES: *Sarcophaga kellyi* Aldrich, 1914, by original designation.

CURRENT STATUS: Valid subgenus of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 202)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

687. *Knabia* Townsend, 1915k: 286.

ORIGINALLY INCLUDED SPECIES: *Knabia hirsuta* Townsend, 1915.

TYPE SPECIES: *Knabia hirsuta* Townsend, 1915 [= *Gonia frontosa* Say, 1829], by original designation.

CURRENT STATUS: Junior synonym of *Gonia* Meigen, 1803 [*teste* O’Hara & Wood (2004: 178)].

FAMILY: TACHINIDAE.

688. *Kurintjimyia* Townsend, 1926d: 38.

ORIGINALLY INCLUDED SPECIES: *Kurintjimyia jacobsoni* Townsend, 1926.

TYPE SPECIES: *Kurintjimyia jacobsoni* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 637) placed *Kurintjimyia* Townsend, 1926 as a junior synonym of *Servillia* Robineau-Desvoidy, 1830. *Servillia* has subsequently been treated as a valid subgenus of *Tachina* Meigen, 1803 (e.g., Herting, 1984: 86) or as a junior synonym of *Tachina* subgenus *Tachina* (e.g., O’Hara *et al.*,

2009: 175). We thus here treat *Kurintjimyia* Townsend, 1926 as a junior synonym of *Tachina* Meigen, 1803, **n. syn.**

689. *Kuwanimyia* Townsend, 1916m: 319.

ORIGINALLY INCLUDED SPECIES: *Kuwanimyia conspersa* Townsend, 1916.

TYPE SPECIES: *Kuwanimyia conspersa* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 110)].

FAMILY: TACHINIDAE.

[*Labidigaster*] **Townsend, 1892o: 134, 137.**

CURRENT STATUS: Incorrect spelling of *Labigastera* Macquart, 1834 or subsequent usage of *Labidigaster* Macquart, 1844.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Labigastera* Macquart, 1834 we have found in this study using the spelling "*Labidigaster*" is *Labidigaster* Macquart (1844: 46), as an unjustified emendation, **n. syn.**

690. *Laccoprosopa* Townsend, 1891m: 365.

ORIGINALLY INCLUDED SPECIES: *Laccoprosopa sarcophagina* Townsend, 1891.

TYPE SPECIES: *Laccoprosopa sarcophagina* Townsend, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Brachicoma* Rondani, 1856 [*teste* Pape (1996: 160)].

FAMILY: SARCOPHAGIDAE.

691. *Lachnomma* Townsend, 1892n: 103 [1892o: 137].

ORIGINALLY INCLUDED SPECIES: *Lachnomma magnicornis* Townsend, 1892.

TYPE SPECIES: *Lachnomma magnicornis* Townsend, 1892 [= *Atrophopoda singularis* Townsend, 1891], by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

REMARKS: *Lachnomma* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 103) rather than from Townsend (1892o: 137), in which characters to differentiate it are given in the key to genera.

692. *Lachnommopsis* Townsend, 1915n: 421.

ORIGINALLY INCLUDED SPECIES: *Lachnommopsis armata* Townsend, 1915.

TYPE SPECIES: *Lachnommopsis armata* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* Guimarães (1971: 115).]

FAMILY: TACHINIDAE.

693. *Larvaevoropsis* Townsend, 1916f: 24.

ORIGINALLY INCLUDED SPECIES: *Echinomyia dakotensis* Coquillett, 1892; *Larvaevoropsis orientalis* Townsend, 1916 (with "*Echinomyia florum* Coquillett, 1897" in synonymy).

TYPE SPECIES: *Echinomyia dakotensis* Coquillett, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Nowickia* Wachtl, 1894 (subgenus of *Tachina* Meigen, 1803) [*teste* O'Hara & Wood (2004: 325)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

694. *Latreillimyia* Townsend, 1908a: 104.

ORIGINALLY INCLUDED SPECIES: *Musca bifasciata* Fabricius, 1775; *Belvosia leucopgya* Wulp, 1882.

TYPE SPECIES: *Musca bifasciata* Fabricius, 1775, automatic [by designation of the same species (by subsequent designation of Coquillett, 1910: 558) for *Latreillia* Robineau-Desvoidy, 1830].

CURRENT STATUS: New replacement name for *Latreillia* Robineau-Desvoidy, 1830; junior synonym of *Belvosia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 160)].

FAMILY: TACHINIDAE.

695. *Leiosiopsis* Townsend, 1927h: 62.

ORIGINALLY INCLUDED SPECIES: *Leiosiopsis aristalis* Townsend, 1927.

TYPE SPECIES: *Leiosiopsis aristalis* Townsend, 1927 [= *Isosturmia intermedia* Townsend, 1927], by original designation.

CURRENT STATUS: Junior synonym of *Isosturmia* Townsend, 1927 [*teste* Crosskey (1977b: 676)].

FAMILY: TACHINIDAE.

696. *Leptidosophia* Townsend, 1931d: 335.

ORIGINALLY INCLUDED SPECIES: *Leptidosophia lutescens* Townsend, 1931.

TYPE SPECIES: *Leptidosophia lutescens* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 112)].

FAMILY: TACHINIDAE.

697. *Leptodexia* Townsend, 1919b: 550.

ORIGINALLY INCLUDED SPECIES: *Leptodexia gracilis* Townsend, 1919.

TYPE SPECIES: *Leptodexia gracilis* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 30)].

FAMILY: TACHINIDAE.

698. *Leptomacquartia* Townsend, 1919b: 568.

ORIGINALLY INCLUDED SPECIES: *Leptomacquartia planifrons* Townsend, 1919.

TYPE SPECIES: *Leptomacquartia planifrons* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 106)].

FAMILY: TACHINIDAE.

699. *Leskiolydella* Townsend, 1927a: 269.

ORIGINALLY INCLUDED SPECIES: *Leskiolydella aurata* Townsend, 1927.

TYPE SPECIES: *Leskiolydella aurata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 137)].

FAMILY: TACHINIDAE.

700. *Leskiopalpus* Townsend, 1916b: 629.

ORIGINALLY INCLUDED SPECIES: *Leskiopalpus calidus* Townsend, 1916.

TYPE SPECIES: *Leskiopalpus calidus* Townsend, 1916 [= *Myiobia depilis* Coquillett, 1895], by original designation.

CURRENT STATUS: Junior synonym of *Leskia* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 263)].

FAMILY: TACHINIDAE.

701. *Leskiopsis* Townsend, 1916b: 627.

ORIGINALLY INCLUDED SPECIES: *Myiobia thecata* Coquillett, 1895 [with "*Leskia analis* Coquillett, Rev. Tach., 1897, p. 67, part (not *Dexia analis* Say, Journ. Acad. Nat. Sci. Phila., vol. 6, 1829, p. 177") in synonymy].

TYPE SPECIES: *Myiobia thecata* Coquillett, 1895, by original designation.

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 47)].

FAMILY: TACHINIDAE.

702. *Leucoravinia* Townsend, 1928b: 143.

ORIGINALLY INCLUDED SPECIES: *Leucoravinia quadraticephala* Townsend, 1928.

TYPE SPECIES: *Leucoravinia quadraticephala* Townsend, 1928 [= *Tachina brevicornis* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Tricharaea* Thomson, 1869 [teste Pape (1996: 435)].

FAMILY: SARCOPHAGIDAE.

703. *Lindigepalpus* Townsend, 1931e: 444.

ORIGINALLY INCLUDED SPECIES: *Hystricia testacea* Macquart, 1846.

TYPE SPECIES: *Hystricia testacea* Macquart, 1846 [preoccupied by *Hystricia testacea* Macquart, 1844; = *Lindigepalpus townsendi* Guimarães, 1971], by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 68)].

FAMILY: TACHINIDAE.

704. *Lindigia* Townsend, 1931d: 352.

ORIGINALLY INCLUDED SPECIES: *Hystricia plagiata* Schiner, 1868.

TYPE SPECIES: *Hystricia plagiata* Schiner, 1868, by original designation.

CURRENT STATUS: Preoccupied by Karsten, 1858; Kriechbaumer, 1898; treated as a valid genus [teste Guimarães (1971: 58)]; senior (but invalid) synonym of *Oharamyia* Evenhuis, Pont & Whitmore, **n. name**. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Curran (1947) was the last to work on species in this nominal genus, gave characters to separate it from *Jurinella* Brauer & Bergenstamm, 1889, and proposed three new species. Given the available taxonomic work on the genus, we feel confident that it is currently taxonomically valid and here propose the new replacement name *Oharamyia* Evenhuis, Pont & Whitmore, **n. name** for it.

705. *Lipoptilocnema* Townsend, 1934b: 111.

ORIGINALLY INCLUDED SPECIES: *Lipoptilocnema lanei* Townsend, 1934.

TYPE SPECIES: *Lipoptilocnema lanei* Townsend, 1934, by original designation.

CURRENT STATUS: Valid subgenus of *Sarcophaga* Meigen, 1826 [teste Pape (1996: 342)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

706. *Lithexorista* Townsend, 1921a: 133.†

ORIGINALLY INCLUDED SPECIES: *Lithexorista scudderi* Townsend, 1921.

TYPE SPECIES: *Lithexorista scudderi* Townsend, 1921, by monotypy.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1994: 466)].

FAMILY: TACHINIDAE.

REMARKS: Evenhuis (1994: 466) gave the method of type fixation for *Lithexorista* as by original designation, but this is incorrect. A check of the original work shows no evidence of an original designation and, since there is only one included species, the type species is *Lithexorista scudderi* Townsend, 1921, by monotypy.

707. *Lithoglossina* Townsend, 1938c: 166.†

ORIGINALLY INCLUDED SPECIES: *Glossina armatipes* Cockerell, 1917.

TYPE SPECIES: *Glossina armatipes* Cockerell, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Glossina* Wiedemann, 1830 [*teste* Evenhuis (1994: 462)].

FAMILY: GLOSSINIDAE.

708. *Lithohypoderma* Townsend, 1917b: 129.†

ORIGINALLY INCLUDED SPECIES: *Musca ascarides* Scudder, 1877.

TYPE SPECIES: *Musca ascarides* Scudder, 1877, by original designation.

CURRENT STATUS: Junior synonym of *Cuterebra* Clark, 1815 [*teste* Evenhuis (1994: 464)].

FAMILY: OESTRIDAE.

709. *Lithotachina* Townsend, 1921a: 133.†

ORIGINALLY INCLUDED SPECIES: *Echinomyia antiqua* Heer, 1849.

TYPE SPECIES: *Echinomyia antiqua* Heer, 1849, by monotypy.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1994: 466)].

FAMILY: TACHINIDAE.

710. *Lixophaga* Townsend, 1908a: 86.

ORIGINALLY INCLUDED SPECIES: *Lixophaga parva* Townsend, 1908.

TYPE SPECIES: *Lixophaga parva* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 92)].

FAMILY: TACHINIDAE.

711. *Loewioestrus* Townsend, 1918d: 152.

ORIGINALLY INCLUDED SPECIES: *Cephalomyia variolosa* Loew, 1863.

TYPE SPECIES: *Cephalomyia variolosa* Loew, 1863, by original designation.

CURRENT STATUS: Junior synonym of *Oestrus* Linnaeus, 1758 [*teste* Pont (1980e: 887)].

FAMILY: OESTRIDAE.

712. *Lophosiocera* Townsend, 1916b: 623.

ORIGINALLY INCLUDED SPECIES: *Lophosiocera curriei* Townsend, 1916 [with “*Clausicella setigera* Coquillett, Rev. Tach., 1897, p. 56, part (not *Lophosia setigera* Thomson, Dipt. Eugenes Resa, 1868, p. 527”) in synonymy].

TYPE SPECIES: *Lophosiocera curriei* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O'Hara & Wood (2004: 253)].

FAMILY: TACHINIDAE.

713. *Lophosiocyptera* Townsend, 1927h: 59.

ORIGINALLY INCLUDED SPECIES: *Lophosiocyptera lophosoides* Townsend, 1927.

TYPE SPECIES: *Lophosiocyptera lophosoides* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

714. *Lophosiodes* Townsend, 1927d: 285.

ORIGINALLY INCLUDED SPECIES: *Lophosiodes scutellatus* Townsend, 1927.

TYPE SPECIES: *Lophosiodes scutellatus* Townsend, 1927 [= *Xenolophosia perpendicularis* Villeneuve, 1927], by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

715. *Lophosiopsis* Townsend, 1928a: 381.

ORIGINALLY INCLUDED SPECIES: *Lophosiopsis costalis* Townsend, 1928

TYPE SPECIES: *Lophosiopsis costalis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* Crosskey (1977b: 595)].

FAMILY: TACHINIDAE.

716. *Lydellactia* Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Lydellactia clausa* Townsend, 1927.

TYPE SPECIES: *Lydellactia clausa* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

717. *Lydellohoughia* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Lydellohoughia nana* Townsend, 1927.

TYPE SPECIES: *Lydellohoughia nana* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

718. *Lydellothelaira* Townsend, 1919b: 558.

ORIGINALLY INCLUDED SPECIES: *Lydellothelaira collaris* Townsend, 1919.

TYPE SPECIES: *Lydellothelaira collaris* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 138)].

FAMILY: TACHINIDAE.

719. *Lydinolydella* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Lydinolydella metallica* Townsend, 1927.

TYPE SPECIES: *Lydinolydella metallica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 138)].

FAMILY: TACHINIDAE.

720. *Lyperosiops* Townsend, 1912a: 47.

ORIGINALLY INCLUDED SPECIES: *Stomoxys stimulans* Meigen, 1824.

TYPE SPECIES: *Stomoxys stimulans* Meigen, 1824, by original designation.
CURRENT STATUS: Junior synonym of *Haematobosca* Bezzi, 1907 [*teste* Pont (1986: 110)].
FAMILY: MUSCIDAE.

[*Lyxophaga*] **Townsend, 1936d: 152.**

CURRENT STATUS: Incorrect spelling of *Lixophaga* Townsend, 1908.
FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. This misspelling was corrected in Townsend (1938f: 234).

721. *Machairomasicera* Townsend, 1919b: 577.

ORIGINALLY INCLUDED SPECIES: *Machairomasicera carinata* Townsend, 1919.
TYPE SPECIES: *Machairomasicera carinata* Townsend, 1919, by original designation.
CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].
FAMILY: TACHINIDAE.

722. *Macrohoughia* Townsend, 1927a: 261.

ORIGINALLY INCLUDED SPECIES: *Macrohoughia marmorata* Townsend, 1927.
TYPE SPECIES: *Macrohoughia marmorata* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].
FAMILY: TACHINIDAE.

723. *Macrohoughiopsis* Townsend, 1927a: 261.

ORIGINALLY INCLUDED SPECIES: *Macrohoughiopsis similis* Townsend, 1927.
TYPE SPECIES: *Macrohoughiopsis similis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 159)].
FAMILY: TACHINIDAE.

724. *Macrojurinia* Townsend, 1916d: 20.

ORIGINALLY INCLUDED SPECIES: *Jurinia brasiliensis* Robineau-Desvoidy, 1830.
TYPE SPECIES: *Jurinia brasiliensis* Robineau-Desvoidy, 1830, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 59)].
FAMILY: TACHINIDAE.

[*Macronichia*] **Townsend, 1931c: 379 [1935f: 214, 269, 274].**

CURRENT STATUS: Incorrect subsequent spelling of *Macronychia* Rondani, 1859.
FAMILY: SARCOPHAGIDAE.

REMARKS: Townsend (1935f: 269) incorrectly listed the spelling “*Macronychia*” as an emendation for “*Macronichia*”. Actually, both are multiple original spellings in Rondani (1859). Rondani (1862: 11) acted as First Reviser (ICZN Code Article 24.2.4) and chose *Macronychia* as the correct spelling [*teste* O’Hara *et al.* (2011: 111)]. Thus, the listings by Townsend of *Macronichia* are incorrect subsequent spellings of *Macronychia* Rondani, 1859.

725. *Macropatelloa* Townsend, 1931e: 472.

ORIGINALLY INCLUDED SPECIES: *Macropatelloa tanumeana* Townsend, 1931

TYPE SPECIES: *Macropatelloa tanumeana* Townsend, 1931, by original designation.

CURRENT STATUS: Treated as “Unrecognized Genus in Exoristini” [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was omitted from Guimarães (1971) but its type species, *Macropatelloa tanumeana* Townsend, 1931, was listed as “Unrecognized species of Exoristini”. Since the type species is the only known species of the genus, the genus is hereby treated as “Unrecognized Genus in Exoristini”.

726. *Macropodexia* Townsend, 1933a: 462.

ORIGINALLY INCLUDED SPECIES: *Dexia longipes* Macquart, 1846.

TYPE SPECIES: *Dexia longipes* Macquart, 1846, by original designation.

CURRENT STATUS: Junior synonym of *Senostoma* Macquart, 1847 [*teste* Barraclough (1992: 1309)].

FAMILY: TACHINIDAE.

727. *Macrosophia* Townsend, 1933a: 459.

ORIGINALLY INCLUDED SPECIES: *Macrosophia papua* Townsend, 1933.

TYPE SPECIES: *Macrosophia papua* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Doleschalla* Walker, 1861 [*teste* Cantrell & Crosskey (1989: 748)].

FAMILY: TACHINIDAE.

728. *Macrozenillia* Townsend, 1927h: 68.

ORIGINALLY INCLUDED SPECIES: *Macrozenillia aurescens* Townsend, 1927.

TYPE SPECIES: *Macrozenillia aurescens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Pales* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 677)].

FAMILY: TACHINIDAE.

729. *Madremyia* Townsend, 1916m: 305.

ORIGINALLY INCLUDED SPECIES: *Madremyia parva* Townsend, 1916.

TYPE SPECIES: *Madremyia parva* Townsend, 1916 [= *Phorocera saundersii* Williston, 1889], by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 131)].

FAMILY: TACHINIDAE.

730. *Makasinocera* Townsend, 1915n: 431.

ORIGINALLY INCLUDED SPECIES: *Makasinocera unguis* Townsend, 1915.

TYPE SPECIES: *Makasinocera unguis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaennicke, 1867 [*teste* Guimarães (1971: 48)].

FAMILY: TACHINIDAE.

731. *Makasinocerops* Townsend, 1935c: 219.

ORIGINALLY INCLUDED SPECIES: *Makasinocerops fulviventris* Townsend, 1935.

TYPE SPECIES: *Makasinocerops fulviventris* Townsend, 1935 [preoccupied by *Jurinia fulviventris* Robineau-Desvoidy, 1830; = *Archytas shannoni* Guimarães, 1960], by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaennicke, 1867 [*teste* Guimarães (1971: 48)].

FAMILY: TACHINIDAE.

732. *Makilingimyia* Townsend, 1928a: 382.

ORIGINALLY INCLUDED SPECIES: *Makilingimyia melanoptera* Townsend, 1928.

TYPE SPECIES: *Makilingimyia melanoptera* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Hermya* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 593)].

FAMILY: TACHINIDAE.

733. *Malaiocrocuta* Townsend, 1933a: 479.

ORIGINALLY INCLUDED SPECIES: *Melanophora molitor* Wiedemann, 1824 (as “*Tochina molitor* Wied.”).

TYPE SPECIES: *Melanophora molitor* Wiedemann, 1824 (as “*Tochina molitor* Wied.”), by original designation.

CURRENT STATUS: Junior synonym of *Istoglossa* Rondani, 1856 [*teste* Crosskey (1977b: 628)].

FAMILY: TACHINIDAE.

734. *Malayocyptera* Townsend, 1926d: 31.

ORIGINALLY INCLUDED SPECIES: *Malayocyptera munita* Townsend, 1926.

TYPE SPECIES: *Malayocyptera munita* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1977b: 592)].

FAMILY: TACHINIDAE.

735. *Malayodinera* Townsend, 1926d: 27.

ORIGINALLY INCLUDED SPECIES: *Malayodinera montana* Townsend, 1926.

TYPE SPECIES: *Malayodinera montana* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Philippodexia* Townsend, 1926 [*teste* Crosskey (1977b: 605)].

FAMILY: TACHINIDAE.

736. *Malayodoria* Townsend, 1926d: 35.

ORIGINALLY INCLUDED SPECIES: *Malayodoria fumipennis* Townsend, 1926.

TYPE SPECIES: *Malayodoria fumipennis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Argyrophylax* Brauer & Bergenstamm, 1889 [*teste* Crosskey (1977b: 663)].

FAMILY: TACHINIDAE.

737. *Malayomedina* Townsend, 1926d: 20.

ORIGINALLY INCLUDED SPECIES: *Malayomedina petiolata* Townsend, 1926.

TYPE SPECIES: *Malayomedina petiolata* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Phytorophaga* Bezzi, 1923 [*teste* Crosskey (1977b: 650)].

FAMILY: TACHINIDAE.

738. *Mallochomacquartia* Townsend, 1934e: 247.

ORIGINALLY INCLUDED SPECIES: *Macquartia vexata* Hutton, 1901.

TYPE SPECIES: *Macquartia vexata* Hutton, 1901, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 756)].

FAMILY: TACHINIDAE.

739. *Mallochomyia* Townsend, 1926a: 25.

ORIGINALLY INCLUDED SPECIES: *Mallochomyia johanseni* Townsend, 1926 (with “*Phormia caerulea* Malloch (1919)” in synonymy)

TYPE SPECIES: *Mallochomyia johanseni* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Protophormia* Townsend, 1908 [*teste* Rognes (1991: 128)].
FAMILY: CALLIPHORIDAE.

740. *Mantidophaga* Townsend, 1919a: 160.

ORIGINALLY INCLUDED SPECIES: *Mantidophaga stagmomantidis* Townsend, 1919.
TYPE SPECIES: *Mantidophaga stagmomantidis* Townsend, 1919 [= *Sarcophaga flavipes* Aldrich, 1916], by original designation.
CURRENT STATUS: Junior synonym of *Tephromyia* Brauer & Bergenstamm, 1891 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 207)].
FAMILY: SARCOPHAGIDAE.
REMARKS: Originally proposed as a full genus.

741. *Maracajuia* Townsend, 1939e: 448.

ORIGINALLY INCLUDED SPECIES: *Maracajuia caudata* Townsend, 1939.
TYPE SPECIES: *Maracajuia caudata* Townsend, 1939, by original designation.
CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 74)].
FAMILY: TACHINIDAE.

742. *Masiceropsis* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Masicera pauciseta* Coquillett, 1897.
TYPE SPECIES: *Masicera pauciseta* Coquillett, 1897 [= *Tachina archippivora* Riley, 1871], by original designation.
CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1862 [*teste* O'Hara & Wood (2004: 123)].
FAMILY: TACHINIDAE.

743. *Matucania* Townsend, 1919b: 568.

ORIGINALLY INCLUDED SPECIES: *Matucania mellisquama* Townsend, 1919.
TYPE SPECIES: *Matucania mellisquama* Townsend, 1919, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 98)].
FAMILY: TACHINIDAE.

744. *Mauritiodoria* Townsend, 1932a: 52.

ORIGINALLY INCLUDED SPECIES: *Medoria spinicosta* Thomson, 1869.
TYPE SPECIES: *Medoria spinicosta* Thomson, 1869, by original designation.
CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 856)].
FAMILY: TACHINIDAE.

745. *Mayodistichona* Townsend, 1928b: 152.

ORIGINALLY INCLUDED SPECIES: *Mayodistichona facialis* Townsend, 1928.
TYPE SPECIES: *Mayodistichona facialis* Townsend, 1928, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 176)].
FAMILY: TACHINIDAE.

746. *Mayophorinia* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Mayophorinia angusta* Townsend, 1927.

TYPE SPECIES: *Mayophorinia angusta* Townsend, 1927, original designation.
CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].
FAMILY: TACHINIDAE.

747. *Mayoschizocera* Townsend, 1927a: 380.

ORIGINALLY INCLUDED SPECIES: *Mayoschizocera ramata* Townsend, 1927.
TYPE SPECIES: *Mayoschizocera ramata* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 168)].
FAMILY: TACHINIDAE.

748. *Medinacemyia* Townsend, 1928a: 377.

ORIGINALLY INCLUDED SPECIES: *Medinacemyia sibuyana* Townsend, 1928.
TYPE SPECIES: *Medinacemyia sibuyana* Townsend, 1928, by original designation.
CURRENT STATUS: Junior synonym of *Prosheliomyia* Brauer & Bergenstamm, 1891 [*teste* Crosskey (1977b: 618)].
FAMILY: TACHINIDAE.

749. *Medinodexia* Townsend, 1927h: 57.

ORIGINALLY INCLUDED SPECIES: *Medinodexia fulviventris* Townsend, 1927.
TYPE SPECIES: *Medinodexia fulviventris* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 649)].
FAMILY: TACHINIDAE.

750. *Medinophyto* Townsend, 1927a: 219.

ORIGINALLY INCLUDED SPECIES: *Medinophyto gracilis* Townsend, 1927.
TYPE SPECIES: *Medinophyto gracilis* Townsend, 1927[= *Musca dilecta* Wiedemann, 1830], by original designation,
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 106)].
FAMILY: TACHINIDAE

751. *Megaeuroewia* Townsend, 1919b: 545.

ORIGINALLY INCLUDED SPECIES: *Megaeuroewia morinioides* Townsend, 1919.
TYPE SPECIES: *Megaeuroewia morinioides* Townsend, 1919, by original designation.
CURRENT STATUS: Junior synonym of *Gnadochaeta* Macquart, 1851 [*teste* O'Hara & Wood (2004: 276)].
FAMILY: TACHINIDAE.

752. *Megapariopsis* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Megaparia opaca* Townsend, 1899.
TYPE SPECIES: *Megaparia opaca* Townsend, 1899, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 27)].
FAMILY: TACHINIDAE.

[*Megarrhina*] Townsend, 1892p: 149.

CURRENT STATUS: Incorrect subsequent spelling of *Megarhinus* Robineau-Desvoidy, 1827 or subsequent usage of *Megarrhina* Osten Sacken, 1881.

FAMILY: CULICIDAE.

REMARKS: The earliest mention of the nominal genus *Megarhinus* Robineau-Desvoidy, 1827 using the spelling “*Megarrhina*” is *Megarrhina* Osten Sacken (1881: 398), as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 106)].

[*Megistocera*] **Townsend, 1892p: 150, 158.**

CURRENT STATUS: Incorrect subsequent spelling of *Maekistocera* Wiedemann, 1821.

FAMILY: TIPULIDAE.

REMARKS: The earliest mention of the nominal genus *Maekistocera* Wiedemann, 1821 using the spelling “*Megistocera*” is by Wiedemann *in* Meigen (1826: vi), as an incorrect subsequent spelling [see Evenhuis & Pont (2013) for more details]. Townsend (1892p: 158) listed *Maekistocera* as well as *Megistocera*, but it is unclear if this was meant as a listing in synonymy or an emendation since the reference to *Megistocera* is the incorrect subsequent spelling in Wiedemann (1828). As the intended treatment is equivocal, we invoke ICZN Code Article 33.5 and treat the usage in Townsend (1892p) as an incorrect subsequent spelling of *Maekistocera* Wiedemann, 1821.

753. *Megistodexia* Townsend, 1933a: 456.

ORIGINALLY INCLUDED SPECIES: *Megistodexia diaristata* Townsend, 1933.

TYPE SPECIES: *Megistodexia diaristata* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Sumpigaster* Macquart, 1855 [*teste* Crosskey (1980: 842)].

FAMILY: TACHINIDAE.

754. *Megistogastropsis* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Megistogaster wallacei* Brauer & Bergenstamm, 1889.

TYPE SPECIES: *Megistogaster wallacei* Brauer & Bergenstamm, 1889 [= *Dexia alulifera* Walker, 1860], by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 752)].

FAMILY: TACHINIDAE.

755. *Meigenielloides* Townsend, 1919b: 573.

ORIGINALLY INCLUDED SPECIES: *Meigenielloides cinerea* Townsend, 1919.

TYPE SPECIES: *Meigenielloides cinerea* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 97)].

FAMILY: TACHINIDAE.

756. *Melanactia* Townsend, 1927a: 258.

ORIGINALLY INCLUDED SPECIES: *Melanactia macrocera* Townsend, 1927.

TYPE SPECIES: *Melanactia macrocera* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Oxynops* Townsend, 1912 [*teste* Wood (1985: 71)].

FAMILY: TACHINIDAE.

EMENDATIONS: *Mellanactia* Guimarães, 1971: 293 (unjustified), **n. syn.**

757. *Melanepalpellus* Townsend, 1927a: 250.

ORIGINALLY INCLUDED SPECIES: *Melanepalpellus corpulentus* Townsend, 1927.

TYPE SPECIES: *Melanepalpellus corpulentus* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 68)].

FAMILY: TACHINIDAE.

758. *Melanepalpus* Townsend, 1914j: 154.

ORIGINALLY INCLUDED SPECIES: *Melanepalpus albipes* Townsend, 1914; *Melanepalpus fulvus* Townsend, 1914.

TYPE SPECIES: *Melanepalpus albipes* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 68)].

FAMILY: TACHINIDAE

759. *Melanocyptera* Townsend, 1927a: 215.

ORIGINALLY INCLUDED SPECIES: *Melanocyptera carinata* Townsend, 1927.

TYPE SPECIES: *Melanocyptera carinata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Guimarães (1971: 15)].

FAMILY: TACHINIDAE.

760. *Melanodoria* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Melanodoria nigrisquamis* Townsend, 1927.

TYPE SPECIES: *Melanodoria nigrisquamis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 62)].

FAMILY: TACHINIDAE.

761. *Melanojeania* Townsend, 1933a: 465.

ORIGINALLY INCLUDED SPECIES: *Dejeania pertristis* Villeneuve, 1913.

TYPE SPECIES: *Dejeania pertristis* Villeneuve, 1913, by original designation.

CURRENT STATUS: Junior synonym of *Dejeania* Robineau-Desvoidy, 1830 [*teste* Crosskey (1980: 849)].

FAMILY: TACHINIDAE.

762. *Melanophyto* Townsend, 1916m: 304.

ORIGINALLY INCLUDED SPECIES: *Melanophyto maerens* Townsend, 1916.

TYPE SPECIES: *Melanophyto maerens* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Boettcheria* Parker, 1914 [*teste* Pape (1996: 212)].

FAMILY: SARCOPHAGIDAE.

763. *Melanorlopteryx* Townsend, 1927a: 273.

ORIGINALLY INCLUDED SPECIES: *Melanorlopteryx costalis* Townsend, 1927.

TYPE SPECIES: *Melanorlopteryx costalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 140)].

FAMILY: TACHINIDAE.

764. *Melanoromintho* Townsend, 1935c: 226.

ORIGINALLY INCLUDED SPECIES: *Melanoromintho barbiellinii* Townsend, 1935.

TYPE SPECIES: *Melanoromintho barbiellinii* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 140)].

FAMILY: TACHINIDAE.

765. *Melanorophasia* Townsend, 1934c: 205.

ORIGINALLY INCLUDED SPECIES: *Melanorophasia minuscula* Townsend, 1934.

TYPE SPECIES: *Melanorophasia minuscula* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 8)].

FAMILY: TACHINIDAE.

766. *Melinocera* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Meriania chalybaea* Coquillett, 1902.

TYPE SPECIES: *Meriania chalybaea* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Panzeria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 244)].

FAMILY: TACHINIDAE.

767. *Mesembrierigone* Townsend, 1931e: 457.

ORIGINALLY INCLUDED SPECIES: *Mesembrierigone alpina* Townsend, 1931.

TYPE SPECIES: *Mesembrierigone alpina* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 84)].

FAMILY: TACHINIDAE.

768. *Mesembrinellopsis* Townsend, 1927a: 208.

ORIGINALLY INCLUDED SPECIES: *Mesembrinellopsis mima* Townsend, 1927.

TYPE SPECIES: *Mesembrinellopsis mima* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Philornis* Meinert, 1890 [*teste* Carvalho *et al.* (2005: 60)].

FAMILY: MUSCIDAE.

769. *Mesembrinormia* Townsend, 1931d: 321.

ORIGINALLY INCLUDED SPECIES: *Mesembrinormia pertyi* Townsend, 1931 (with “*Musca quadrilineata* Perty (nec. Fab.)” in synonymy).

TYPE SPECIES: *Mesembrinormia pertyi* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 200)].

FAMILY: TACHINIDAE.

770. *Mesembriomintho* Townsend, 1916i: 158.

ORIGINALLY INCLUDED SPECIES: *Mesembriomintho compressa* Townsend, 1916.

TYPE SPECIES: *Mesembriomintho compressa* Townsend, 1916 [= *Sumpigaster fasciatus* Macquart, 1855], by original designation.

CURRENT STATUS: Junior synonym of *Sumpigaster* Macquart, 1855 [*teste* Cantrell & Crosskey (1989: 753)].

FAMILY: TACHINIDAE.

771. *Mesembriophyto* Townsend, 1916m: 301.

ORIGINALLY INCLUDED SPECIES: *Mesembriophyto magellana* Townsend, 1916.

TYPE SPECIES: *Mesembriophyto magellana* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Dasyuromyia* Bigot, 1885 [*teste* Guimarães (1971: 97)].

FAMILY: TACHINIDAE.

[Mesomelaena] **Townsend, 1912a: 52.**

CURRENT STATUS: Incorrect subsequent spelling of *Mesomelena* Rondani, 1859.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

772. *Metagonistylum* Townsend, 1927a: 379.

ORIGINALLY INCLUDED SPECIES: *Metagonistylum minense* Townsend, 1927.

TYPE SPECIES: *Metagonistylum minense* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lydella* Robineau-Desvoidy, 1830 [*teste* Woodley (1994: 135)].

FAMILY: TACHINIDAE.

773. *Metallicomintho* Townsend, 1919b: 555.

ORIGINALLY INCLUDED SPECIES: *Metallicomintho abdominalis* Townsend, 1919.

TYPE SPECIES: *Metallicomintho abdominalis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

774. *Metalliopsis* Townsend, 1917h: 198.

ORIGINALLY INCLUDED SPECIES: *Metalliopsis setosa* Townsend, 1917.

TYPE SPECIES: *Metalliopsis setosa* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Metallea* Wulp, 1880 [*teste* James (1977: 552)].

FAMILY: RHINIIDAE.

775. *Metamesembrina* Townsend, 1908a: 50, 124.

ORIGINALLY INCLUDED SPECIES: *Musca meridiana* Linnaeus, 1758.

TYPE SPECIES: *Musca meridiana* Linnaeus, 1758, by monotypy.

CURRENT STATUS: Junior synonym of *Mesembrina* Meigen, 1803 [*teste* Pont (1986: 84)].

FAMILY: MUSCIDAE.

REMARKS: Pont (1986: 84) gave the method of type fixation for *Metamesembrina* Townsend, 1908, as by original designation, but this is incorrect. The statement by Townsend (1908a: 124) of "Proposed for *Mes. meridiana* Linné" is not an explicit statement of type fixation [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one originally included species, the type species of *Metamesembrina* Townsend, 1908 is *Musca meridiana* Linnaeus, 1758, by monotypy.

776. *Metamyobia* Townsend, 1927a: 213.

ORIGINALLY INCLUDED SPECIES: *Metamyobia filipalpis* Townsend, 1927.

TYPE SPECIES: *Metamyobia filipalpis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 117)].

FAMILY: TACHINIDAE.

777. *Metarrhinomyia* Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Metarrhinomyia angusta* Townsend, 1927.

TYPE SPECIES: *Metarrhinomyia angusta* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 62)].

FAMILY: TACHINIDAE.

778. *Metatachina* Townsend, 1919b: 588.

ORIGINALLY INCLUDED SPECIES: *Metatachina mellifrons* Townsend, 1919.

TYPE SPECIES: *Metatachina mellifrons* Townsend, 1919 [= *Paradexodes aurifrons* Townsend, 1908], by original designation.

CURRENT STATUS: Junior synonym of *Oswaldia* Robineau-Desvoidy, 1863 [teste O'Hara & Wood (2004: 102)].

FAMILY: TACHINIDAE.

779. *Metavoria* Townsend, 1915r: 101.

ORIGINALLY INCLUDED SPECIES: *Metavoria orientalis* Townsend, 1915.

TYPE SPECIES: *Metavoria orientalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Metaplagia* Coquillett, 1895 [teste O'Hara & Wood (2004: 61)].

FAMILY: TACHINIDAE

780. *Methypostena* Townsend, 1908a: 67.

ORIGINALLY INCLUDED SPECIES: *Hypostena barbata* Coquillett, 1895.

TYPE SPECIES: *Hypostena barbata* Coquillett, 1895, by monotypy.

CURRENT STATUS: Junior synonym of *Medina* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 95)].

FAMILY: TACHINIDAE.

REMARKS: The statement in Townsend (1908a: 67) "This genus is proposed for the type of *Hypostena barbata* Coquillett" was thought to be an original designation by Sabrosky & Arnaud (1965: 1051), but this is incorrect. This phraseology is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Methypostena* is *Hypostena barbata* Coquillett, 1895, by monotypy as correctly indicated by O'Hara & Wood (2004: 95).

781. *Metopiops* Townsend, 1912f: 338.

ORIGINALLY INCLUDED SPECIES: *Metopiops mirabilis* Townsend, 1912.

TYPE SPECIES: *Metopiops mirabilis* Townsend, 1912, by original designation.

CURRENT STATUS: Valid subgenus of *Pseudochaeta* Coquillett, 1895 [teste O'Hara & Wood (2004: 196)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

782. *Metopoactia* Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Metopoactia andina* Townsend, 1927.

TYPE SPECIES: *Metopoactia andina* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 140)].

FAMILY: TACHINIDAE.

783. *Metopomintho* Townsend, 1927d: 283.

ORIGINALLY INCLUDED SPECIES: *Metopomintho sauteri* Townsend, 1927.

TYPE SPECIES: *Metopomintho sauteri* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phyllomya* Robineau-Desvoidy, 1830 [teste O'Hara *et al.* (2009: 41)].

FAMILY: TACHINIDAE.

784. *Metopomuscopteryx* Townsend, 1915u: 219.

ORIGINALLY INCLUDED SPECIES: *Muscopteryx tibialis* Coquillett, 1902.

TYPE SPECIES: *Muscopteryx tibialis* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 62)].

FAMILY: TACHINIDAE.

785. *Metoposarcophaga* Townsend, 1917d: 46.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga pachyprocta* Parker, 1916.

TYPE SPECIES: *Sarcophaga pachyprocta* Parker, 1916 [= *Sarcophaga importuna* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Tripanurga* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 436)].

FAMILY: SARCOPHAGIDAE.

786. *Metoposisyrops* Townsend, 1916m: 320.

ORIGINALLY INCLUDED SPECIES: *Metoposisyrops oryzae* Townsend, 1916.

TYPE SPECIES: *Metoposisyrops oryzae* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Lydella* Robineau-Desvoidy, 1830 [*teste* Woodley (1994: 135)].

FAMILY: TACHINIDAE.

787. *Metopotachina* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Echinomyia palpalis* Coquillett, 1902.

TYPE SPECIES: *Echinomyia palpalis* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Nowickia* Wachtl, 1894 (subgenus of *Tachina* Meigen, 1803) [*teste* O'Hara & Wood (2004: 325)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

788. *Miamimya* Townsend, 1916m: 308.

ORIGINALLY INCLUDED SPECIES: *Miamimya cincta* Townsend, 1916.

TYPE SPECIES: *Miamimya cincta* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 97)].

FAMILY: TACHINIDAE.

789. *Miamimylops* Townsend, 1939e: 452.

ORIGINALLY INCLUDED SPECIES: *Miamimylops mattoensis* Townsend, 1939.

TYPE SPECIES: *Miamimylops mattoensis* Townsend, 1939, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 172)].

FAMILY: TACHINIDAE.

[*Microchaetona*] Townsend, 1919b: 565.

CURRENT STATUS: Incorrect original spelling of *Microchaetona* Townsend, 1916 [*teste* Townsend (1939c: 120)].

FAMILY: TACHINIDAE.

790. *Microapor*a Townsend, 1919b: 560.

ORIGINALLY INCLUDED SPECIES: *Microapor*a *elegans* Townsend, 1919.

TYPE SPECIES: *Microapor*a *elegans* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 96)].

FAMILY: TACHINIDAE.

791. *Microcalliphora* Townsend, 1916b: 618.

ORIGINALLY INCLUDED SPECIES: *Lucilia varipes* Macquart, 1851.

TYPE SPECIES: *Lucilia varipes* Macquart, 1851, by original designation.

CURRENT STATUS: Junior synonym of *Chrysomya* Robineau-Desvoidy, 1830 [*teste* Kurahashi (1989: 712)].

FAMILY: CALLIPHORIDAE.

792. *Microcephalopsis* Townsend, 1918d: 153.

ORIGINALLY INCLUDED SPECIES: *Microcephalus neugebaueri* Portschinsky, 1881.

TYPE SPECIES: *Microcephalus neugebaueri* Portschinsky, 1881, by original designation.

CURRENT STATUS: Junior synonym of *Portschinskia* Semenov, 1902 [*teste* Soós & Minář (1986: 245)].

FAMILY: OESTRIDAE.

793. *Microchaetogyne* Townsend, 1931d: 344.

ORIGINALLY INCLUDED SPECIES: *Prosenia melaena* Wulp, 1891.

TYPE SPECIES: *Prosenia melaena* Wulp, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 30)].

FAMILY: TACHINIDAE.

794. *Microchaetona* Townsend, 1919b: 565.

ORIGINALLY INCLUDED SPECIES: *Microchaetona gracilis* Townsend, 1919.

TYPE SPECIES: *Microchaetona gracilis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings for this nominal genus in Townsend (1919b): *Microchaetona* (page 565) and *Michrochaetona* (page 565). By subsequent usage by the author (ICZN Code Article 24.2.4), Townsend (1939c: 120) acted as First Reviser and selected *Microchaetona* as the correct original spelling.

795. *Microchaetonops* Townsend, 1934f: 391.

ORIGINALLY INCLUDED SPECIES: *Microchaetonops medinops* Townsend, 1934.

TYPE SPECIES: *Microchaetonops medinops* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

796. *Microgymnomma* Townsend, 1916d: 18.

ORIGINALLY INCLUDED SPECIES: *Microgymnomma orbitalis* Townsend, 1916.

TYPE SPECIES: *Microgymnomma orbitalis* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 79)].

FAMILY: TACHINIDAE.

797. *Micromasiphya* Townsend, 1934f: 399.

ORIGINALLY INCLUDED SPECIES: *Micromasiphya curta* Townsend, 1934.

TYPE SPECIES: *Micromasiphya curta* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 199)].

FAMILY: TACHINIDAE.

798. *Micromintha* Townsend, 1919b: 554.

ORIGINALLY INCLUDED SPECIES: *Micromintha melania* Townsend, 1919.

TYPE SPECIES: *Micromintha melania* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

799. *Micronotochaeta* Townsend, 1927a: 233.

ORIGINALLY INCLUDED SPECIES: *Micronotochaeta costalis* Townsend, 1927.

TYPE SPECIES: *Micronotochaeta costalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Notochaeta* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 240)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

800. *Micronychiops* Townsend, 1915n: 423.

ORIGINALLY INCLUDED SPECIES: *Micronychiops aurescens* Townsend, 1915.

TYPE SPECIES: *Micronychiops aurescens* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 85)].

FAMILY: TACHINIDAE.

801. *Microphytomyptera* Townsend, 1927d: 287.

ORIGINALLY INCLUDED SPECIES: *Microphytomyptera minuta* Townsend, 1927.

TYPE SPECIES: *Microphytomyptera minuta* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1845 [*teste* O'Hara *et al.* (2009: 151)].

FAMILY: TACHINIDAE.

802. *Microplagia* Townsend, 1915n: 437.

ORIGINALLY INCLUDED SPECIES: *Microplagia nitens* Townsend, 1915.

TYPE SPECIES: *Microplagia nitens* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 91)].

FAMILY: TACHINIDAE.

803. *Microrutilia* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Rutilia minor* Macquart, 1846.

TYPE SPECIES: *Rutilia minor* Macquart, 1846 by original designation.

CURRENT STATUS: Valid subgenus of *Rutilia* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 746)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

804. *Microsciasma* Townsend, 1915u: 234.

ORIGINALLY INCLUDED SPECIES: *Microsciasma minuta* Townsend, 1915.

TYPE SPECIES: *Microsciasma minuta* Townsend, 1915, by original designation.
CURRENT STATUS: Junior synonym of *Catharosia* Rondani, 1868 [*teste* O'Hara & Wood (2004: 212)].
FAMILY: TACHINIDAE.

805. *Microsenotainia* Townsend, 1916b: 618.

ORIGINALLY INCLUDED SPECIES: *Senotainia nana* Coquillett, 1897.
TYPE SPECIES: *Senotainia nana* Coquillett, 1897, by original designation.
CURRENT STATUS: Junior synonym of *Senotainia* Macquart, 1846 [*teste* Pape (1996: 133)].
FAMILY: SARCOPHAGIDAE.

806. *Microtrichommodes* Townsend, 1927a: 245.

ORIGINALLY INCLUDED SPECIES: *Microtrichommodes elegans* Townsend, 1927.
TYPE SPECIES: *Microtrichommodes elegans* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Exopalpus* Macquart, 1851 [*teste* Guimarães (1971: 55)].
FAMILY: TACHINIDAE.

[Microtropeza] Townsend, 1913a: 43.

CURRENT STATUS: Incorrect subsequent spelling of *Microtropesa* Macquart, 1846 or subsequent usage of *Microtropeza* Macquart, 1851.
FAMILY: TACHINIDAE.
REMARKS: The earliest mention of the nominal genus *Microtropesa* Macquart, 1846 using the spelling “*Microtropeza*” is *Microtropeza* Macquart (1851: 331), as an unjustified emendation.

807. *Miltoravinia* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga planifrons* Aldrich, 1916.
TYPE SPECIES: *Sarcophaga planifrons* Aldrich, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].
FAMILY: SARCOPHAGIDAE.

808. *Minthocyptera* Townsend, 1926d: 31.

ORIGINALLY INCLUDED SPECIES: *Minthocyptera malaya* Townsend, 1926.
TYPE SPECIES: *Minthocyptera malaya* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Ocypteromima* Townsend, 1916 [*teste* Crosskey (1977b: 629)].
FAMILY: TACHINIDAE.

809. *Minthodexiopsis* Townsend, 1927a: 221.

ORIGINALLY INCLUDED SPECIES: *Minthodexia flavicornis* Brauer & Bergenstamm, 1891.
TYPE SPECIES: *Minthodexia flavicornis* Brauer & Bergenstamm, 1891, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 107)].
FAMILY: TACHINIDAE.

810. *Minthohoughia* Townsend, 1919b: 581.

ORIGINALLY INCLUDED SPECIES: *Minthohoughia cylindrica* Townsend, 1919.
TYPE SPECIES: *Minthohoughia cylindrica* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Spathidexia* Townsend, 1912 [*teste* Guimarães (1971: 95)].
FAMILY: TACHINIDAE.

811. *Mintholeskia* Townsend, 1934f: 395.

ORIGINALLY INCLUDED SPECIES: *Mintholeskia melanopyga* Townsend, 1934.

TYPE SPECIES: *Mintholeskia melanopyga* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 117)].

FAMILY: TACHINIDAE.

REMARKS: Through a typesetting error, this nominal genus is listed under a repeated heading of “*Microleskia* Thompson” in Guimarães (1971: 117).

812. *Minthomima* Townsend, 1927a: 380.

ORIGINALLY INCLUDED SPECIES: *Minthomima chaetosa* Townsend, 1927.

TYPE SPECIES: *Minthomima chaetosa* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Arrhinactia* Townsend, 1927 [*teste* Guimarães (1971: 94)].

FAMILY: TACHINIDAE.

813. *Minthomyia* Townsend, 1919b: 564.

ORIGINALLY INCLUDED SPECIES: *Minthomyia abdominalis* Townsend, 1919.

TYPE SPECIES: *Minthomyia abdominalis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Erythromelana* Townsend, 1919 [*teste* Wood (1985: 39)].

FAMILY: TACHINIDAE.

814. *Minthoplagia* Townsend, 1915q: 92.

ORIGINALLY INCLUDED SPECIES: *Minthoplagia rafaeli* Townsend, 1915.

TYPE SPECIES: *Minthoplagia rafaeli* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 91)].

FAMILY: TACHINIDAE.

815. *Minthopsis* Townsend, 1915n: 417.

ORIGINALLY INCLUDED SPECIES: *Minthopsis vittata* Townsend, 1915.

TYPE SPECIES: *Minthopsis vittata* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 141)].

FAMILY: TACHINIDAE.

816. *Minthotachina* Townsend, 1935c: 227.

ORIGINALLY INCLUDED SPECIES: *Minthotachina miscella* Townsend, 1935.

TYPE SPECIES: *Minthotachina miscella* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 141)].

FAMILY: TACHINIDAE.

817. *Minthozelia* Townsend, 1919b: 556.

ORIGINALLY INCLUDED SPECIES: *Minthozelia montana* Townsend, 1919.

TYPE SPECIES: *Minthozelia montana* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Zelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 37)].
FAMILY: TACHINIDAE.

818. *Molliopsis* Townsend, 1933a: 470.

ORIGINALLY INCLUDED SPECIES: *Mollia malayana* Townsend, 1926.

TYPE SPECIES: *Mollia malayana* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Medina* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 51)].

FAMILY: TACHINIDAE.

819. *Monoestrogaster* Townsend, 1939e: 449.

ORIGINALLY INCLUDED SPECIES: *Monoestrogaster mattoensis* Townsend, 1939.

TYPE SPECIES: *Monoestrogaster mattoensis* Townsend, 1939, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

820. *Mononotochaeta* Townsend, 1935b: 73.

ORIGINALLY INCLUDED SPECIES: *Mononotochaeta myersi* Townsend, 1935.

TYPE SPECIES: *Mononotochaeta myersi* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Notochaeta* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 240)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

[*Morphomyia*] Townsend, 1892u: 274.

CURRENT STATUS: Incorrect spelling of *Morphomyia* Rondani, 1856 or subsequent usage of *Morphomyia* Rondani, 1862.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Morphomyia* Rondani, 1856 we have found using the spelling "*Morphomyia*" is *Morphomyia* Rondani (1862: 47), as an unjustified emendation [*teste* O'Hara *et al.* (2011: 120)].

821. *Moreiria* Townsend, 1932b: 107.

ORIGINALLY INCLUDED SPECIES: *Moreiria maura* Townsend, 1932.

TYPE SPECIES: *Moreiria maura* Townsend, 1932, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 186)].

FAMILY: TACHINIDAE.

822. *Morphodexia* Townsend, 1931d: 342.

ORIGINALLY INCLUDED SPECIES: *Morphodexia microphthalmoides* Townsend, 1931.

TYPE SPECIES: *Morphodexia microphthalmoides* Townsend, 1931 [= *Camarona barrosi* Brèthes, 1919], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 24)].

FAMILY: TACHINIDAE.

823. *Murdockiana* Townsend, 1916b: 622.

ORIGINALLY INCLUDED SPECIES: *Euphorocera gelida* Coquillett, 1897.

TYPE SPECIES: *Euphorocera gelida* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Chetogena* Rondani, 1856 [*teste* O'Hara & Wood (2004: 145)].

FAMILY: TACHINIDAE.

824. *Muscinothelaira* Townsend, 1916m: 310.

ORIGINALLY INCLUDED SPECIES: *Muscinothelaira lutzi* Townsend, 1916.

TYPE SPECIES: *Muscinothelaira lutzi* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

825. *Muscopteryx* Townsend, 1892o: 137 [1892q: 170].

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Muscopteryx chaetosula* Townsend, 1892 (in Townsend, 1892q: 171).

TYPE SPECIES: *Muscopteryx chaetosula* Townsend, 1892, by subsequent designation (Townsend, 1892q: 171).

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 63)].

FAMILY: TACHINIDAE.

REMARKS: Although fully described in Townsend (1892q: 170), *Muscopteryx* was made available in an earlier paper (Townsend, 1892o: 137) where characters are given to differentiate it in a key to genera. No species were included in the earlier paper, thus the type species is by subsequent designation in Townsend (1892q).

826. *Myersimyia* Townsend, 1935e: 221.

ORIGINALLY INCLUDED SPECIES: *Myersimyia mixta* Townsend, 1935.

TYPE SPECIES: *Myersimyia mixta* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Exoristoides* Coquillett, 1897 [*teste* O'Hara (2002: 75)].

FAMILY: TACHINIDAE.

827. *Myiodoria* Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Myiodoria discalis* Townsend, 1927.

TYPE SPECIES: *Myiodoria discalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lydinolydella* Townsend, 1927 [*teste* Guimarães (1971: 138)].

FAMILY: TACHINIDAE.

828. *Myiodoriops* Townsend, 1935c: 227.

ORIGINALLY INCLUDED SPECIES: *Myiodoriops marginalis* Townsend, 1935.

TYPE SPECIES: *Myiodoriops marginalis* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Inclan & Stireman (2013: 68)].

FAMILY: TACHINIDAE.

829. *Myiophasiopsis* Townsend, 1927a: 378.

ORIGINALLY INCLUDED SPECIES: *Myiophasiopsis flavotegulata* Townsend, 1927.

TYPE SPECIES: *Myiophasiopsis flavotegulata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 110)].
FAMILY: TACHINIDAE.

[*Myiospila*] **Townsend, 1908a: 49.**

CURRENT STATUS: Incorrect subsequent spelling of *Myospila* Rondani 1856 or subsequent usage of *Myiospila* Rondani, 1868.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Myospila* Rondani, 1856 we have found using the spelling “*Myiospila*” is *Myiospila* Rondani (1868b: 602), as an unjustified emendation [*teste* O’Hara *et al.* (2011: 124)].

830. *Myiosturmia* Townsend, 1927a: 272.

ORIGINALLY INCLUDED SPECIES: *Myiosturmia mixta* Townsend, 1927.

TYPE SPECIES: *Myiosturmia mixta* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1863 [*teste* Guimarães (1983: 14)].

FAMILY: TACHINIDAE.

831. *Myioxynops* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Myioxynops palpalis* Townsend, 1927.

TYPE SPECIES: *Myioxynops palpalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 62)].

FAMILY: TACHINIDAE.

832. *Myobiomima* Townsend, 1926d: 22.

ORIGINALLY INCLUDED SPECIES: *Myobiomima longimana* Townsend, 1926.

TYPE SPECIES: *Myobiomima longimana* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 629)].

FAMILY: TACHINIDAE.

833. *Myobiopsis* Townsend, 1916b: 628.

ORIGINALLY INCLUDED SPECIES: *Myobiopsis similis* Townsend, 1916 [with “*Leskia analis* Coquillett, Rev. Tach., 1897, p. 67, part (not *Dexia analis* Say, Journ. Acad. Nat. Sci. Phila., vol. 6, 1829, p. 177)” in synonymy].

TYPE SPECIES: *Myobiopsis similis* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Leskia* Robineau-Desvoidy, 1830 [*teste* O’Hara & Wood (1998: 756)].

FAMILY: TACHINIDAE.

834. *Myocerops* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Musca carinifrons* Fallén, 1816.

TYPE SPECIES: *Musca carinifrons* Fallén, 1816, by original designation.

CURRENT STATUS: Junior synonym of *Dinera* Robineau-Desvoidy, 1830 [*teste* Herting & Dely-Draskovits (1993: 361)].

FAMILY: TACHINIDAE.

835. *Myoceropsis* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Rhynchiodexia flavotessellata* Walton, 1914.

TYPE SPECIES: *Rhynchiodesia flavotessellata* Walton, 1914, by original designation.
CURRENT STATUS: Junior synonym of *Ptilodexia* Brauer & Bergenstamm, 1889 [teste O'Hara & Wood (2004: 33)].
FAMILY: TACHINIDAE.

836. *Myocuphocera* Townsend, 1931b: 168.

ORIGINALLY INCLUDED SPECIES: *Tachina macrocera* Wiedemann, 1824.
TYPE SPECIES: *Tachina macrocera* Wiedemann, 1824 *sensu* Townsend, 1931 [misidentification; = *Neocuphocera nepos* Townsend, 1927], by original designation.
CURRENT STATUS: Junior synonym of *Neocuphocera* Townsend, 1927 [teste Guimarães (1971: 79)].
FAMILY: TACHINIDAE.
REMARKS: Guimarães (1971: 79) gave the method of type species fixation for this nominal genus as by monotypy, but this is incorrect. Townsend (1931b: 168) clearly gave "(gt)" after the species name, which is his abbreviation for "genotype". Thus, *Tachina macrocera* Wiedemann, 1824 is the type species by original designation.

837. *Myothyriopsis* Townsend, 1919b: 575.

ORIGINALLY INCLUDED SPECIES: *Myothyriopsis bivittata* Townsend, 1919.
TYPE SPECIES: *Myothyriopsis bivittata* Townsend, 1919 [= *Masicera picta* Wulp, 1890], by original designation.
CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 132)].
FAMILY: TACHINIDAE.

838. *Myxexoristops* Townsend, 1911b: 155, 170.

ORIGINALLY INCLUDED SPECIES: *Myxexorista pexops* Brauer & Bergenstamm, 1891.
TYPE SPECIES: *Myxexorista pexops* Brauer & Bergenstamm, 1891 [= *Phryxe blondeli* Robineau-Desvoidy, 1830], by monotypy.
CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 191)].
FAMILY: TACHINIDAE.
REMARKS: Although O'Hara & Wood (2004: 191) correctly indicated the method of type fixation as by monotypy, Herting & Dely-Draskovits (1993: 227) incorrectly gave it as by original designation. Townsend (1911b: 169) stated "Proposed for *Myxexorista pexops* B. B.", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Myxexoristops* is *Myxexorista pexops* Brauer & Bergenstamm, 1891, by monotypy.

839. *Nasonimyia* Townsend, 1916b: 619.

ORIGINALLY INCLUDED SPECIES: *Heteropterina nasoni* Coquillett, 1895.
TYPE SPECIES: *Heteropterina nasoni* Coquillett, 1895
CURRENT STATUS: Junior synonym of *Taxigramma* Macquart, 1850 [teste Pape (1996: 151)].
FAMILY: SARCOPHAGIDAE.

840. *Neacroglossa* Townsend, 1927a: 238.

ORIGINALLY INCLUDED SPECIES: *Neacroglossa brasiliensis* Townsend, 1927.
TYPE SPECIES: *Neacroglossa brasiliensis* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Spallanzania* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (1998: 753)].
FAMILY: TACHINIDAE.

841. *Neadmontia* Townsend, 1912d: 164.

ORIGINALLY INCLUDED SPECIES: *Admontia limata* Coquillett, 1902.

TYPE SPECIES: *Admontia limata* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Phyllomya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 68)].

FAMILY: TACHINIDAE.

842. *Neaphria* Townsend, 1914a: 12.

ORIGINALLY INCLUDED SPECIES: *Neaphria dexina* Townsend, 1914.

TYPE SPECIES: *Neaphria dexina* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 85)].

FAMILY: TACHINIDAE.

843. *Neaporina* Townsend, 1908a: 67.

ORIGINALLY INCLUDED SPECIES: *Aporia quadrimaculata* Macquart, 1846; *Aporia limacodis* Townsend, 1892.

TYPE SPECIES: *Aporia quadrimaculata* Macquart, 1846, automatic [by designation of the same species (by monotypy) for *Aporia* Macquart, 1846].

CURRENT STATUS: New replacement name for *Aporia* Macquart, 1846; preoccupied by Gorham, 1897; senior (but invalid) synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* Guimarães (1980: 193)].

FAMILY: TACHINIDAE.

844. *Neargyrophylax* Townsend, 1927a: 265.

ORIGINALLY INCLUDED SPECIES: *Neargyrophylax argentescens* Townsend, 1927.

TYPE SPECIES: *Neargyrophylax argentescens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Poole (1996: 291)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 142) misspelled this nominal genus as “*Neoargyrophylax*”, which seems to have been perpetuated in the some of the subsequent literature (e.g., Toma & Nihei, 2006) and online bioinformatic resources.

845. *Nemosturmia* Townsend, 1926a: 34.

ORIGINALLY INCLUDED SPECIES: *Nemosturmia pilosa* Townsend, 1926.

TYPE SPECIES: *Nemosturmia pilosa* Townsend, 1926 [= *Winthemia fumiferanae* Tothill, 1912], by original designation.

CURRENT STATUS: Junior synonym of *Smidtia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 205)].

FAMILY: TACHINIDAE.

846. *Neoarchytas* Townsend, 1915n: 430.

ORIGINALLY INCLUDED SPECIES: *Neoarchytas inambarica* Townsend, 1915.

TYPE SPECIES: *Neoarchytas inambarica* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaenicke, 1867 [*teste* Guimarães (1971: 48)].

FAMILY: TACHINIDAE.

847. *Neobrachelia* Townsend, 1931e: 458.

ORIGINALLY INCLUDED SPECIES: *Neobrachelia charapemyioides* Townsend, 1931.

TYPE SPECIES: *Neobrachelia charapemyioides* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 86)].
FAMILY: TACHINIDAE.

848. *Neocampylochaeta* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Neocampylochaeta genalis* Townsend, 1927.
TYPE SPECIES: *Neocampylochaeta genalis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara (2012: 44)].
FAMILY: TACHINIDAE.

849. *Neocraspedothrix* Townsend, 1927a: 257.

ORIGINALLY INCLUDED SPECIES: *Neocraspedothrix nova* Townsend, 1927.
TYPE SPECIES: *Neocraspedothrix nova* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 168)].
FAMILY: TACHINIDAE.
REMARKS: There are two original spellings of the nominal type species of *Neocraspedothrix* in Townsend (1927a): *nova* (page 257) and *nana* (page 333). By subsequent usage by the author (ICZN Code Article 24.2.4), Townsend (1927b: tenth unnumbered page) acted as First Reviser and selected *nova* as the correct original spelling.

850. *Neocuphocera* Townsend, 1927a: 239.

ORIGINALLY INCLUDED SPECIES: *Neocuphocera nepos* Townsend, 1927.
TYPE SPECIES: *Neocuphocera nepos* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 79)].
FAMILY: TACHINIDAE.
REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Neucuphocera* (page 239) and *Neocuphocera* (page 333). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

851. *Neocyptera* Townsend, 1916f: 32.

ORIGINALLY INCLUDED SPECIES: *Ocyptera dosiades* Walker, 1849.
TYPE SPECIES: *Ocyptera dosiades* Walker, 1849 [= *Ocyptera interrupta* Meigen, 1824], by original designation.
CURRENT STATUS: Valid subgenus of *Cylindromyia* Meigen, 1803 [*teste* O'Hara & Wood (2004: 218)].
FAMILY: TACHINIDAE.
REMARKS: Originally proposed as a full genus.

852. *Neodionaea* Townsend, 1916b: 631.

ORIGINALLY INCLUDED SPECIES: *Dionaea nitoris* Coquillett, 1898.
TYPE SPECIES: *Dionaea nitoris* Coquillett, 1898, by original designation.
CURRENT STATUS: Junior synonym of *Clairvillia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 223)].
FAMILY: TACHINIDAE.

853. *Neoerigone* Townsend, 1919b: 590.

ORIGINALLY INCLUDED SPECIES: *Neoerigone cinerea* Townsend, 1919.
TYPE SPECIES: *Neoerigone cinerea* Townsend, 1919, by original designation.
CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [*teste* O'Hara (2002: 86)].
FAMILY: TACHINIDAE.

854. *Neoeuantha* Townsend, 1931d: 336.

ORIGINALLY INCLUDED SPECIES: *Dexia aucta* Wiedemann, 1830.

TYPE SPECIES: *Dexia aucta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1982: 166)].

FAMILY: TACHINIDAE.

855. *Neofischeria* Townsend, 1908a: 74[1908c: 380].

ORIGINALLY INCLUDED SPECIES: *Neofischeria flava* Townsend, 1908.

TYPE SPECIES: *Neofischeria flava* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Solieria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 264)].

FAMILY: TACHINIDAE.

856. *Neogymnomma* Townsend, 1915j: 69.

ORIGINALLY INCLUDED SPECIES: *Neogymnomma rufa* Townsend, 1915.

TYPE SPECIES: *Neogymnomma rufa* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 68)].

FAMILY: TACHINIDAE.

857. *Neohypostena* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Hypostena gracilis* Coquillett, 1904.

TYPE SPECIES: *Hypostena gracilis* Coquillett, 1904 [= *Ocyptera triquetra* Olivier, 1812], by original designation.

CURRENT STATUS: Junior synonym of *Icelia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1976: 177)].

FAMILY: TACHINIDAE.

REMARKS: Both the genus-group name *Neohypostena* Townsend, 1915 and its type species *Hypostena gracilis* Coquillett, 1904 from Nicaragua were omitted from the Neotropical tachinid catalog of Guimarães (1971).

858. *Neojurinia* Townsend, 1914e: 48.

ORIGINALLY INCLUDED SPECIES: None.

FIRST INCLUDED SPECIES: *Neojurinia abscondens* Townsend, 1914 (in Townsend, 1914f: 81).

TYPE SPECIES: *Neojurinia abscondens* Townsend, 1914, by subsequent designation (Townsend, 1914f: 81).

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 56) gave the method of type fixation for *Neojurinia* Townsend, 1914 as by original designation, but this is incorrect. The genus-group name is made available in Townsend (1914e: 48), but there are no originally included species. In a subsequent paper in the series (Townsend, 1914f: 81) there is the first included species and an explicit designation of it as the type species, thus the type fixation for *Neojurinia* Townsend, 1914 is *Neojurinia abscondens* Townsend, 1914, by subsequent designation in Townsend (1914f: 81).

859. *Neokirkia* Townsend, 1918d: 153.

ORIGINALLY INCLUDED SPECIES: *Kirkia minuta* Rodhain & Bequaert, 1915.

TYPE SPECIES: *Kirkia minuta* Rodhain & Bequaert, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Kirkioestrus* Rodhain & Bequaert, 1914 [*teste* Pont (1980e: 886)].

FAMILY: OESTRIDAE.

860. Neolophosia Townsend, 1939b: 253.

ORIGINALLY INCLUDED SPECIES: *Neolophosia shannoni* Townsend, 1939.

TYPE SPECIES: *Neolophosia shannoni* Townsend, 1939, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 16)].

FAMILY: TACHINIDAE.

861. Neometachaeta Townsend, 1915n: 415.

ORIGINALLY INCLUDED SPECIES: *Neometachaeta polita* Townsend, 1915.

TYPE SPECIES: *Neometachaeta polita* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 115)].

FAMILY: TACHINIDAE.

862. Neometapodia Townsend, 1892c: 71.

TYPE SPECIES: *Miltogramma grisea* Meigen, 1824 *sensu* Townsend, 1892 [misidentification; = *Metopia pilicornis* Pandellé, 1895], automatic [by designation of the same species (by subsequent designation of Brauer, 1893: 503) for *Metopodia* Brauer & Bergenstamm, 1891].

CURRENT STATUS: Unjustified new replacement name for *Metopodia* Brauer & Bergenstamm, 1891; junior synonym of *Metopodia* Brauer & Bergenstamm, 1891 [*teste* Neave (1940a: 393)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Townsend (1892c: 71) proposed the new replacement name *Neometapodia* for *Metopodia* Brauer & Bergenstamm 1891, thinking it might be confused with either *Metopodius* Westwood, 1842 or *Metapodus* Amyot & Serville, 1843 (the latter an unjustified emendation of the former). However, neither of those two nominal genera is a homonym of *Metopodia*, so the new replacement name by Townsend was unjustified. *Neometapodia* was not listed in Pape's (1996) world catalog. We follow Neave (1940a: 393) in treating it as a junior synonym of *Metopodia* Brauer & Bergenstamm, 1891.

863. Neominthopsis Townsend, 1915n: 418.

ORIGINALLY INCLUDED SPECIES: *Neominthopsis discalis* Townsend, 1915.

TYPE SPECIES: *Neominthopsis discalis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 142)].

FAMILY: TACHINIDAE.

864. Neommasicera Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Neommasicera fulvipes* Townsend, 1927.

TYPE SPECIES: *Neommasicera fulvipes* Townsend, 1927 [= *Redtenbacheria brasiliensis* Schiner, 1868], by original designation.

CURRENT STATUS: Junior synonym of *Pseudoredtenbacheria* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 79)].

FAMILY: TACHINIDAE.

865. Neomuscina Townsend, 1919b: 541.

ORIGINALLY INCLUDED SPECIES: *Neomuscina cavicola* Townsend, 1919.

TYPE SPECIES: *Neomuscina cavicola* Townsend, 1919 [= *Muscina tripunctata* Wulp, 1896], by original designation.

CURRENT STATUS: Valid genus [*teste* Carvalho *et al.* (2005: 92)].

FAMILY: MUSCIDAE.

866. *Neomyostoma* Townsend, 1935c: 218.

ORIGINALLY INCLUDED SPECIES: *Neomyostoma ptilodexioides* Townsend, 1935.

TYPE SPECIES: *Neomyostoma ptilodexioides* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 31)].

FAMILY: TACHINIDAE.

867. *Neonyctia* Townsend, 1919a: 163.

ORIGINALLY INCLUDED SPECIES: *Neonyctia ciliata* Townsend, 1919.

TYPE SPECIES: *Neonyctia ciliata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Chaetonopsis* Townsend, 1915 [*teste* O'Hara & Wood (2004: 53)].

FAMILY: TACHINIDAE.

868. *Neophorocera* Townsend, 1912d: 163.

ORIGINALLY INCLUDED SPECIES: *Phorocera edwardsii* Williston, 1889.

TYPE SPECIES: *Phorocera edwardsii* Williston, 1889, by original designation.

CURRENT STATUS: Junior synonym of *Chetogenia* Rondani, 1856 [*teste* O'Hara & Wood (2004: 145)].

FAMILY: TACHINIDAE.

869. *Neophryxe* Townsend, 1916m: 318.

ORIGINALLY INCLUDED SPECIES: *Neophryxe psychidis* Townsend, 1916.

TYPE SPECIES: *Neophryxe psychidis* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 96)].

FAMILY: TACHINIDAE.

870. *Neophyllophila* Townsend, 1927a: 235.

ORIGINALLY INCLUDED SPECIES: *Neophyllophila neotropica* Townsend, 1927.

TYPE SPECIES: *Neophyllophila neotropica* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

871. *Neophyto* Townsend, 1908a: 55 [1908c: 379].

ORIGINALLY INCLUDED SPECIES: *Phyto setosa* Coquillett, 1895; *Neophyto anomala* Townsend, 1908 (with "*Phyto clesides* Coquillett (non Walker)" in synonymy).

TYPE SPECIES: *Phyto setosa* Coquillett, 1895, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

872. *Neophytodes* Townsend, 1931d: 317.

ORIGINALLY INCLUDED SPECIES: *Neophytodes lindneri* Townsend, 1931.

TYPE SPECIES: *Neophytodes lindneri* Townsend, 1931, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

873. *Neopodomyia* Townsend, 1927a: 241.

ORIGINALLY INCLUDED SPECIES: *Neopodomyia oralis* Townsend, 1927.

TYPE SPECIES: *Neopodomyia oralis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 191)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Neopodomyia* (page 241) and *Neupodomyia* (page 334). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1927b: tenth unnumbered page) acted as First Reviser and selected *Neopodomyia* as the correct original spelling.

874. *Neoprosena* Townsend, 1927a: 221.

ORIGINALLY INCLUDED SPECIES: *Neoprosena haustellata* Townsend, 1927.

TYPE SPECIES: *Neoprosena haustellata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Prosenoides* Brauer & Bergenstamm, 1891 [*teste* Guimarães (1971: 32)].

FAMILY: TACHINIDAE.

875. *Neopsalida* Townsend, 1916b: 632.

ORIGINALLY INCLUDED SPECIES: *Leucostoma neomexicana* Townsend, 1892.

TYPE SPECIES: *Leucostoma neomexicana* Townsend, 1892 [= *Musca aterrima* Villers, 1789], by original designation.

CURRENT STATUS: Junior synonym of *Leucostoma* Meigen, 1803 [*teste* O'Hara & Wood (2004: 224)].

FAMILY: TACHINIDAE.

876. *Neopsidia* Townsend, 1928b: 144.

ORIGINALLY INCLUDED SPECIES: *Opsidia metopioides* Allen, 1926.

TYPE SPECIES: *Opsidia metopioides* Allen, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Opsidia* Coquillett, 1895 [*teste* Pape (1996: 121)].

FAMILY: SARCOPHAGIDAE.

877. *Neopyrellia* Townsend, 1939e: 446.

ORIGINALLY INCLUDED SPECIES: *Neopyrellia neglecta* Townsend, 1939.

TYPE SPECIES: *Neopyrellia neglecta* Townsend, 1939, by original designation.

CURRENT STATUS: Preoccupied by Enderlein, 1935; senior (but invalid) synonym of *Neorypellia* Pont, 1972 [*teste* Carvalho *et al.* (2005: 27)].

FAMILY: MUSCIDAE.

878. *Neosarromyia* Townsend, 1927a: 237.

ORIGINALLY INCLUDED SPECIES: *Neosarromyia neotropica* Townsend, 1927.

TYPE SPECIES: *Neosarromyia neotropica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 79); as "*Neossarromyia*"].

FAMILY: TACHINIDAE.

879. *Neoscotia* Townsend, 1919b: 579.

ORIGINALLY INCLUDED SPECIES: *Tachina grandis* Zetterstedt, 1844.

TYPE SPECIES: *Scotia placida* Robineau-Desvoidy, 1863, automatic [by designation of the same species (by original designation) for *Scotia* Robineau-Desvoidy, 1863].

CURRENT STATUS: New replacement name for *Scotia* Robineau-Desvoidy, 1863; placed in “Doubtful taxa in Tachinidae” [*teste* Herting & Dely-Draskovits (1993: 437)].
FAMILY: TACHINIDAE.

880. *Neosolieria* Townsend, 1927a: 211.

ORIGINALLY INCLUDED SPECIES: *Neosolieria nasuta* Townsend, 1927.
TYPE SPECIES: *Neosolieria nasuta* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 64)].
FAMILY: TACHINIDAE.

881. *Neothelaira* Townsend, 1912c: 109.

ORIGINALLY INCLUDED SPECIES: *Neothelaira dexina* Townsend, 1912.
TYPE SPECIES: *Neothelaira dexina* Townsend, 1912, by original designation.
CURRENT STATUS: Junior synonym of *Belida* Robineau-Desvoidy, 1863 [*teste* O’Hara & Wood (2004: 78)].
FAMILY: TACHINIDAE.

882. *Neotractocera* Townsend, 1892n: 105 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Neotractocera anomala* Townsend, 1892.
TYPE SPECIES: *Neotractocera anomala* Townsend, 1892 [= *Hypertrophocera parvipes* Brauer & Bergenstamm, 1891], by original designation.
CURRENT STATUS: Junior synonym of *Hypertrophocera* Brauer & Bergenstamm, 1891 [*teste* O’Hara & Wood (2004: 335)].
FAMILY: TACHINIDAE.
REMARKS: *Neotractocera* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 105) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

883. *Neotrafoia* Townsend, 1912f: 313.

ORIGINALLY INCLUDED SPECIES: *Neotrafoia incarum* Townsend, 1912.
TYPE SPECIES: *Neotrafoia incarum* Townsend, 1912, by original designation.
CURRENT STATUS: Junior synonym of *Trafoia* Brauer & Bergenstamm, 1893 [*teste* Guimarães (1971: 83)].
FAMILY: TACHINIDAE.

884. *Neotrafoiopsis* Townsend, 1931e: 452.

ORIGINALLY INCLUDED SPECIES: *Neotrafoiopsis andina* Townsend, 1931.
TYPE SPECIES: *Neotrafoiopsis andina* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 82)].
FAMILY: TACHINIDAE.

885. *Neotropidomyia* Townsend, 1891m: 382.

TYPE SPECIES: *Tropidomyia macronychia* Brauer & Bergenstamm, 1889 [= *Dexia biserialis* Portschinsky, 1881], automatic [by designation of the same species (by monotypy) for *Tropidomyia* Brauer & Bergenstamm, 1889].

CURRENT STATUS: New replacement name for *Tropidomyia* Brauer & Bergenstamm, 1889; junior synonym of *Phania* Meigen, 1824 [*teste* Herting & Dely-Draskovits (1993: 434)].

FAMILY: TACHINIDAE.

886. *Neouromyia* Townsend, 1891m: 382.

TYPE SPECIES: *Tachina curvicauda* Fallén, 1820, automatic [by designation of the same species (by subsequent designation in Rondani, 1856: 75) for *Uromyia* Meigen, 1838].

CURRENT STATUS: Unnecessary new replacement name for *Uromyia* Meigen, 1838 [not preoccupied by *Uramya* Robineau-Desvoidy, 1830]; junior synonym of *Phania* Meigen, 1824 [*teste* Herting & Dely-Draskovits (1993: 434)].

FAMILY: TACHINIDAE.

887. *Neowinnertzia* Townsend, 1912a: 52.

ORIGINALLY INCLUDED SPECIES: *Metopia mesomelaena* Loew, 1848.

TYPE SPECIES: *Metopia mesomelaena* Loew, 1848, automatic [by designation of the same species (by original designation) for *Winnertzia* Schiner, 1861].

CURRENT STATUS: New replacement name for *Winnertzia* Schiner, 1861; junior synonym of *Mesomelena* Rondani, 1859 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

888. *Neowinthemia* Townsend, 1919b: 583.

ORIGINALLY INCLUDED SPECIES: *Neowinthemia abdominalis* Townsend, 1919.

TYPE SPECIES: *Neowinthemia abdominalis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 206)].

FAMILY: TACHINIDAE.

889. *Neoxynops* Townsend, 1934f: 403.

ORIGINALLY INCLUDED SPECIES: *Neoxynops nana* Townsend, 1934.

TYPE SPECIES: *Neoxynops nana* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 62)].

FAMILY: TACHINIDAE.

890. *Nephochaetona* Townsend, 1919a: 174.

ORIGINALLY INCLUDED SPECIES: *Nephochaetona mima* Townsend, 1919.

TYPE SPECIES: *Nephochaetona mima* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 94)].

FAMILY: TACHINIDAE.

891. *Nephochaetopteryx* Townsend, 1934c: 203.

ORIGINALLY INCLUDED SPECIES: *Nephochaetopteryx pallidiventris* Townsend, 1934.

TYPE SPECIES: *Nephochaetopteryx pallidiventris* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 259)].
FAMILY: SARCOPHAGIDAE.

892. *Nephoplagia* Townsend, 1919a: 171.

ORIGINALLY INCLUDED SPECIES: *Nephoplagia arcuata* Townsend, 1919.
TYPE SPECIES: *Nephoplagia arcuata* Townsend, 1919, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 91)].
FAMILY: TACHINIDAE.

893. *Nephopteropsis* Townsend, 1916b: 623.

ORIGINALLY INCLUDED SPECIES: *Clausicella johnsoni* Coquillett, 1897.
TYPE SPECIES: *Clausicella johnsoni* Coquillett, 1897, by original designation.
CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O'Hara & Wood (2004: 253)].
FAMILY: TACHINIDAE.

894. *Nepocarcelia* Townsend, 1927a: 267.

ORIGINALLY INCLUDED SPECIES: *Nepocarcelia fulva* Townsend, 1927.
TYPE SPECIES: *Nepocarcelia fulva* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 204)].
FAMILY: TACHINIDAE.

895. *Nepophasmophaga* Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Nepophasmophaga facialis* Townsend, 1927.
TYPE SPECIES: *Nepophasmophaga facialis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 172)].
FAMILY: TACHINIDAE.

[*Neucuphocera*] Townsend, 1927a: 239.

CURRENT STATUS: Incorrect original spelling of *Neocuphocera* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].
FAMILY: TACHINIDAE.

[*Neupodomyia*] Townsend, 1927a: 334.

CURRENT STATUS: Incorrect original spelling of *Neopodomyia* Townsend, 1927 [*teste* Townsend (1927b: tenth unnumbered page)].
FAMILY: TACHINIDAE.

896. *Neuroplagia* Townsend, 1933a: 479.

ORIGINALLY INCLUDED SPECIES: *Plagia nudinerva* Villeneuve, 1920.
TYPE SPECIES: *Plagia nudinerva* Villeneuve, 1920, by original designation.
CURRENT STATUS: Junior synonym of *Hyleorus* Aldrich, 1926 [*teste* Herting & Dely-Draskovits (1993: 384)].
FAMILY: TACHINIDAE.

897. *Newsteadina* Townsend, 1921a: 133.

ORIGINALLY INCLUDED SPECIES: *Stomoxys fuscus* Walker, 1849.

TYPE SPECIES: *Stomoxys fuscus* Walker, 1849, by monotypy.

CURRENT STATUS: Preoccupied by Theobald, 1909; junior synonym of *Austenina* Townsend, 1921 (subgenus of *Glossina* Wiedemann, 1830) [teste Pont (1980b: 762)].

FAMILY: GLOSSINIDAE.

REMARKS: Originally proposed as a full genus. Pont (1980b: 762) gave the method of type fixation for *Newsteadina* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 132) stated "Proposed for *Stomoxys fuscus* Walker (1849)", which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Newsteadina* is *Stomoxys fuscus* Walker, 1849, by monotypy.

898. *Notochaetopsis* Townsend, 1918a: 162.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga masculina* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga masculina* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Acanthodotheca* Townsend, 1918 (subgenus of *Blaesoxipha* Loew, 1861) [teste Pape (1996: 177)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally described as a full genus.

899. *Obolocera* Townsend, 1919a: 180.

ORIGINALLY INCLUDED SPECIES: *Homoeonychia rapae* Smith, 1917.

TYPE SPECIES: *Homoeonychia rapae* Smith, 1917 [= *Tachina vulgaris* Fallén, 1810], by original designation.

CURRENT STATUS: Junior synonym of *Phryxe* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 136)].

FAMILY: TACHINIDAE.

900. *Ochrocera* Townsend, 1916f: 17.

ORIGINALLY INCLUDED SPECIES: *Ochrocera vaginalis* Townsend, 1916.

TYPE SPECIES: *Ochrocera vaginalis* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 30)].

FAMILY: TACHINIDAE.

901. *Ochroepalpus* Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Ochroepalpus ochraceus* Townsend, 1927.

TYPE SPECIES: *Ochroepalpus ochraceus* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 69)].

FAMILY: TACHINIDAE.

902. *Ochromeigenia* Townsend, 1919b: 578.

ORIGINALLY INCLUDED SPECIES: *Ochromeigenia ormioides* Townsend, 1919.

TYPE SPECIES: *Ochromeigenia ormioides* Townsend, 1919 [= *Hamaxia incongruum* Walker, 1860], by original designation.

CURRENT STATUS: Junior synonym of *Palpostoma* Robineau-Desvoidy, 1830 [teste Crosskey (1977b: 609)].

FAMILY: TACHINIDAE.

903. *Ochromia* Townsend, 1935f: 269.

CURRENT STATUS: Unjustified emendation of *Ochromyia* Macquart, 1835; junior synonym of *Bengalia* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: CALLIPHORIDAE.

REMARKS: Name made available as an emendation by virtue of the original and changed spellings appearing together in the same publication and the changed spelling being adopted. Townsend (1935f: 269) listed *Ochromia* as a previously published emendation for *Ochromyia* but we have not been able to find any use of this spelling that fulfills any of the criteria for an emendation prior to Townsend (1935f: 269). *Ochromyia* Macquart, 1835 is currently treated as a junior synonym of *Bengalia* Robineau-Desvoidy, 1830 [*teste* James (1977: 528)].

904. *Ochrophasia* Townsend, 1927e: 288 [1928a: 374].

ORIGINALLY INCLUDED SPECIES: *Ochrophasia atripennis* Townsend, 1927.

TYPE SPECIES: *Ochrophasia atripennis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Ectophasia* Townsend, 1912 [*teste* Crosskey (1977b: 589)].

FAMILY: TACHINIDAE.

[*Ocrisia*] Townsend, 1935f: 159.

ORIGINALLY INCLUDED SPECIES: *Ocrisia testacea* Townsend, 1935 (as “*O. testacea* Sg”).

CURRENT STATUS: Unavailable name; genus-group name proposed after 1930 without characters to differentiate it; treated under *Pollenia* Robineau-Desvoidy, 1830 [*teste* James (1977: 538; as “*Ochrisia*)”].

FAMILY: CALLIPHORIDAE.

REMARKS: In his key, Townsend (1935f: 159) gave characters of a specimen in the Paris Collection under the name “*Ocrisia testacea*”, unaware that this was a manuscript name of Séguy. The species-group name is thus available from the key in Townsend (1935f: 159), but no separate characters were given for the genus-group name. Because Townsend (1935f) is after 1930, the genus-group name is not made available by indication (i.e., ICZN Code Article 12.2.6, which covers cases where the same characters are used to distinguish both the genus- and species-group names). We thus follow James (1977: 538)] in treating *Ocrisia* in Townsend (1935f) as a *nomen nudum*.

905. *Ocypterodes* Townsend, 1916b: 631.

ORIGINALLY INCLUDED SPECIES: *Ocyptera euchenor* Walker, 1849.

TYPE SPECIES: *Ocyptera euchenor* Walker, 1849 *sensu* Townsend, 1916 [misidentification; = *Ocyptera fumipennis* Bigot, 1878], by original designation. [Type fixed as *Ocyptera fumipennis* Bigot, 1878 by ICZN Code Article 70.3.2 in O’Hara & Wood (2004: 215)].

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* O’Hara & Wood (2004: 215)].

FAMILY: TACHINIDAE.

906. *Ocypteromima* Townsend, 1916c: 175.

ORIGINALLY INCLUDED SPECIES: *Ocypteromima polita* Townsend, 1916.

TYPE SPECIES: *Ocypteromima polita* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 845)].

FAMILY: TACHINIDAE.

907. *Ocypteropsis* Townsend, 1916b: 630.

ORIGINALLY INCLUDED SPECIES: *Ocyptera flavifrons* Macquart, 1851.

TYPE SPECIES: *Ocyptera flavifrons* Macquart, 1851 [= *Ocyptera bimacula* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Cantrell & Crosskey (1989: 736)].
FAMILY: TACHINIDAE.

908. *Ocyptosipha* Townsend, 1894b: 79.

ORIGINALLY INCLUDED SPECIES: *Ocyptosipha willistoni* Townsend, 1894.

TYPE SPECIES: *Ocyptosipha willistoni* Townsend, 1894, by original designation.

CURRENT STATUS: Junior synonym of *Beskia* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 14)].

FAMILY: TACHINIDAE.

[*Ocyptosipho*] **Townsend, 1908a: 81, 82.**

CURRENT STATUS: Incorrect subsequent spelling of *Ocyptosipha* Townsend, 1894.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

909. *Ocyptosoma* Townsend, 1915b: 19.

ORIGINALLY INCLUDED SPECIES: *Admontia polita* Coquillett, 1898.

TYPE SPECIES: *Admontia polita* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Phyllomya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 68)].

FAMILY: TACHINIDAE.

910. *Ocypteryx* Townsend, 1931d: 326.

ORIGINALLY INCLUDED SPECIES: *Ocypteryx ochrescens* Townsend, 1931.

TYPE SPECIES: *Ocypteryx ochrescens* Townsend, 1931, by original designation.

CURRENT STATUS: Preoccupied by Leach, 1817; junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Guimarães (1971: 15)].

FAMILY: TACHINIDAE.

911. *Cyrtosoma* Townsend, 1912a: 48.

ORIGINALLY INCLUDED SPECIES: *Cyrtosoma rufum* Brauer & Bergenstamm, 1893.

TYPE SPECIES: *Cyrtosoma rufum* Brauer & Bergenstamm, 1893, automatic [by designation of the same species (by monotypy) for *Cyrtosoma* Brauer & Bergenstamm, 1893].

CURRENT STATUS: New replacement name for *Cyrtosoma* Brauer & Bergenstamm, 1893; valid genus [*teste* Guimarães (1971: 37)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 37) gave the method of type fixation for *Cyrtosoma* Brauer & Bergenstamm, 1893 as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In the case of *Cyrtosoma* Brauer & Bergenstamm, 1893, there is only one included species, thus the type fixation for *Cyrtosoma* Brauer & Bergenstamm, 1893 is *Cyrtosoma rufum* Brauer & Bergenstamm, 1893, by monotypy.

912. *Odontocyptera* Townsend, 1915u: 233.

ORIGINALLY INCLUDED SPECIES: *Odontocyptera nana* Townsend, 1915.

TYPE SPECIES: *Odontocyptera nana* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Apinocyptera* Townsend, 1915 (subgenus of *Cylindromyia* Meigen, 1803) [*teste* O'Hara & Wood (2004: 214)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

913. *Odontosoma* Townsend, 1916b: 633.

ORIGINALLY INCLUDED SPECIES: *Celatoria spinosa* Coquillett, 1897.

TYPE SPECIES: *Celatoria spinosa* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Medina* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 95)].

FAMILY: TACHINIDAE.

[*Oedamagena*] **Townsend, 1891b: 96.**

CURRENT STATUS: Incorrect subsequent spelling of *Oedemagena* Latreille, 1818.

FAMILY: OESTRIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. A reprint of Townsend (1891b) in the Bishop Museum that was originally given to J.O. Westwood by Townsend contains marginalia written in Townsend's hand correcting this typographical error.

914. *Oedemamedina* Townsend, 1927a: 269.

ORIGINALLY INCLUDED SPECIES: *Oedemamedina costalis* Townsend, 1927.

TYPE SPECIES: *Oedemamedina costalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 142)].

FAMILY: TACHINIDAE.

915. *Oedemapeza* Townsend, 1908a: 65, 66.

ORIGINALLY INCLUDED SPECIES: *Atrophopoda townsendi* Williston, 1896.

TYPE SPECIES: *Atrophopoda townsendi* Williston, 1896, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (1998: 754)].

FAMILY: TACHINIDAE.

REMARKS: Although Guimarães (1971: 114) treated this nominal genus as a junior synonym of *Ceratomyiella* Townsend, 1891, Wood (1987: 1218) and O'Hara & Wood (1998: 754) placed *Oedemapeza* as a junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891. Both *Ceratomyiella* Townsend and *Paradidyma* Brauer & Bergenstamm were published in 1891, with *Paradidyma* Brauer & Bergenstamm published on 17 December [see Evenhuis (2014) for dating] and *Ceratomyiella* Townsend published in November (date printed on issue). In the interests of stability of nomenclature and taxonomy, *Paradidyma* Brauer & Bergenstamm, 1891 is treated here as having priority over *Ceratomyiella* Townsend, 1891.

916. *Oedemasoma* Townsend, 1908a: 80.

ORIGINALLY INCLUDED SPECIES: *Oedemasoma nuda* Townsend, 1908; *Wahlbergia brevipennis* Loew, 1863.

TYPE SPECIES: *Oedemasoma nuda* Townsend, 1908 [= *Wahlbergia brevipennis* Loew, 1863], by original designation.

CURRENT STATUS: Junior synonym of *Besseria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 213)].

FAMILY: TACHINIDAE.

917. *Oedematocera* Townsend, 1916b: 621.

ORIGINALLY INCLUDED SPECIES: *Hypostena flaveola* Coquillett, 1897.

TYPE SPECIES: *Hypostena flaveola* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Anisia* Wulp, 1890 [*teste* O'Hara & Wood (2004: 77)].
FAMILY: TACHINIDAE.

918. *Oedematopteryx* Townsend, 1916b: 633.

ORIGINALLY INCLUDED SPECIES: *Alophora pulverea* Coquillett, 1897.

TYPE SPECIES: *Alophora pulverea* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)].

FAMILY: TACHINIDAE.

919. *Oestrocara* Townsend, 1935a: 104.

ORIGINALLY INCLUDED SPECIES: *Semisuturia nitidiventris* Malloch, 1927.

TYPE SPECIES: *Semisuturia nitidiventris* Malloch, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Glaurocara* Thomson, 1869 [*teste* Crosskey (1977b: 612)].

FAMILY: TACHINIDAE.

920. *Oestrogaster* Townsend, 1912f: 309.

ORIGINALLY INCLUDED SPECIES: *Oestrogaster fumosus* Townsend, 1912.

TYPE SPECIES: *Oestrogaster fumosus* Townsend, 1912.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Guimarães (1971: 153)].

FAMILY: TACHINIDAE.

921. *Oestrogastrodes* Townsend, 1915n: 425.

ORIGINALLY INCLUDED SPECIES: *Oestrogastrodes similis* Townsend, 1915.

TYPE SPECIES: *Oestrogastrodes similis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Guimarães (1971: 154)].

FAMILY: TACHINIDAE.

922. *Oestrogastropsis* Townsend, 1915n: 424.

ORIGINALLY INCLUDED SPECIES: *Oestrogastropsis mexicana* Townsend, 1915.

TYPE SPECIES: *Oestrogastropsis mexicana* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Guimarães (1971: 153)].

FAMILY: TACHINIDAE.

923. *Oestrohilarella* Townsend, 1919a: 162.

ORIGINALLY INCLUDED SPECIES: *Hilarella aristalis* Coquillett, 1897.

TYPE SPECIES: *Hilarella aristalis* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Oebalia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 119)].

FAMILY: SARCOPHAGIDAE.

924. *Oestrohystricia* Townsend, 1912f: 332.

ORIGINALLY INCLUDED SPECIES: *Oestrohystricia subalpina* Townsend, 1912.

TYPE SPECIES: *Oestrohystricia subalpina* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 69)].

FAMILY: TACHINIDAE.

925. *Oestrophasiana* Townsend, 1931d: 320.

ORIGINALLY INCLUDED SPECIES: *Dictya uncana* Fabricius, 1805.

TYPE SPECIES: *Dictya uncana* Fabricius, 1805, by original designation.

CURRENT STATUS: Junior synonym of *Oestrophasia* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1977: 220)].

FAMILY: TACHINIDAE.

926. *Oestroplagia* Townsend, 1919b: 566.

ORIGINALLY INCLUDED SPECIES: *Oestroplagia petiolata* Townsend, 1919.

TYPE SPECIES: *Oestroplagia petiolata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Hesperomyia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 182)].

FAMILY: TACHINIDAE.

927. *Oestropsis* Townsend, 1912f: 355.

ORIGINALLY INCLUDED SPECIES: *Oestropsis viridis* Townsend, 1912.

TYPE SPECIES: *Oestropsis viridis* Townsend, 1912, by original designation.

CURRENT STATUS: Preoccupied by Brauer, 1868; Smith, 1868; senior (but invalid) synonym of *Euoestropsis* Townsend, 1913 [*teste* Guimarães (1971: 25)].

FAMILY: TACHINIDAE.

928. *Oestrosomyia* Townsend, 1933a: 443.

ORIGINALLY INCLUDED SPECIES: *Miltogramma globularis* Meigen, 1824.

TYPE SPECIES: *Miltogramma globularis* Meigen, 1824, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 156)].

FAMILY: SARCOPHAGIDAE.

929. *Okanaganian* Townsend, 1915k: 289.

ORIGINALLY INCLUDED SPECIES: *Okanaganian hirta* Townsend, 1915.

TYPE SPECIES: *Okanaganian hirta* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Panzeria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 244)].

FAMILY: TACHINIDAE.

930. *Okea* Townsend, 1916k: 74.

ORIGINALLY INCLUDED SPECIES: *Winthemia okefenokeensis* Smith, 1916.

TYPE SPECIES: *Winthemia okefenokeensis* Smith, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 205)].

FAMILY: TACHINIDAE.

931. *Okeopsis* Townsend, 1927a: 267.

ORIGINALLY INCLUDED SPECIES: *Okeopsis palpalis* Townsend, 1927.

TYPE SPECIES: *Okeopsis palpalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1820 [*teste* Guimarães (1971: 196)].

FAMILY: TACHINIDAE.

932. *Olenochaeta* Townsend, 1892n: 114 [1892o: 138].

ORIGINALLY INCLUDED SPECIES: *Olenochaeta kansensis* Townsend, 1892.

TYPE SPECIES: *Olenochaeta kansensis* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Distichona* Wulp, 1890 [*teste* O'Hara & Wood (2004: 170)].

FAMILY: TACHINIDAE.

REMARKS: *Olenochaeta* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 114) rather than from Townsend (1892o: 138), in which characters to differentiate it are given in the key to genera.

933. *Oligolydella* Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Oligolydella fulvipes* Townsend, 1927.

TYPE SPECIES: *Oligolydella fulvipes* Townsend, 1927 [preoccupied by *Neommasicera fulvipes* Townsend, 1927; = *Redtenbacheria brasiliensis* Schiner, 1868], by original designation.

CURRENT STATUS: Junior synonym of *Pseudoredtenbacheria* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 79)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 147) failed to list this nominal genus in his catalog but placed its type species in synonymy with the type species of *Pseudoredtenbacheria* Brauer & Bergenstamm, 1889. Wood (1985: 79) explicitly placed both *Oligolydella* Townsend, 1927 and *Neommasicera* Townsend, 1927 in synonymy with *Pseudoredtenbacheria* Brauer & Bergenstamm, 1889, the treatment of which we follow here.

934. *Oligooestrus* Townsend, 1932d: 1.

ORIGINALLY INCLUDED SPECIES: *Oligooestrus oestroideus* Townsend, 1932.

TYPE SPECIES: *Oligooestrus oestroideus* Townsend, 1932, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 216)].

FAMILY: TACHINIDAE.

935. *Olindopsis* Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Olindopsis andinensis* Townsend, 1927.

TYPE SPECIES: *Olindopsis andinensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Calolydella* Townsend, 1927 [*teste* Wood (1985: 28)].

FAMILY: TACHINIDAE.

936. *Ollachactia* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Ollachactia mucronata* Townsend, 1927.

TYPE SPECIES: *Ollachactia mucronata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 143)].

FAMILY: TACHINIDAE.

937. *Ollachea* Townsend, 1919b: 576.

ORIGINALLY INCLUDED SPECIES: *Ollachea elongata* Townsend, 1919.

TYPE SPECIES: *Ollachea elongata* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 143)].

FAMILY: TACHINIDAE.

938. *Ollacheryphe* Townsend, 1927a: 256.

ORIGINALLY INCLUDED SPECIES: *Ollacheryphe facialis* Townsend, 1927.

TYPE SPECIES: *Ollacheryphe facialis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 88)].

FAMILY: TACHINIDAE.

939. *Ommaleskia* Townsend, 1917c: 227.

ORIGINALLY INCLUDED SPECIES: *Ommaleskia fumosa* Townsend, 1917.

TYPE SPECIES: *Ommaleskia fumosa* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

940. *Ommasicerca* Townsend, 1911a: 145.

ORIGINALLY INCLUDED SPECIES: *Ommasicerca chaetosa* Townsend, 1911.

TYPE SPECIES: *Ommasicerca chaetosa* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 204; as “*Oomasicerca*”)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 204) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

[*Oncodes*] Townsend, 1895e: 608.

CURRENT STATUS: Incorrect subsequent spelling of *Ogcodes* Latreille, 1797 or subsequent usage of *Oncodes* Meigen, 1822.

FAMILY: ACROCERIDAE.

REMARKS: The earliest mention of the nominal genus *Ogcodes* Latreille, 1797 using the spelling “*Oncodes*” is *Oncodes* Meigen (1822: 99), as an unjustified emendation.

941. *Oomeigenia* Townsend, 1915n: 434 (as “*Oömeigenia*”).

ORIGINALLY INCLUDED SPECIES: *Oomeigenia chosica* Townsend, 1915.

TYPE SPECIES: *Oomeigenia chosica* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Euhalidaya* Walton, 1914 [*teste* Wood (1985: 45)].

FAMILY: TACHINIDAE.

942. *Opelousia* Townsend, 1919b: 547.

ORIGINALLY INCLUDED SPECIES: *Opelousia obscura* Townsend, 1919.

TYPE SPECIES: *Opelousia obscura* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Angioneura* Brauer & Bergenstamm, 1893 (subgenus of *Melanomya* Rondani, 1856) [*teste* Downes (1965: 932)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

943. *Ophirion* Townsend, 1911a: 134.

ORIGINALLY INCLUDED SPECIES: *Ophirion mirabile* Townsend, 1911.

TYPE SPECIES: *Ophirion mirabile* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 122)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 122) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

944. *Ophirionopsis* Townsend, 1927a: 217.

ORIGINALLY INCLUDED SPECIES: *Ophirionopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Ophirionopsis brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Ophirion* Townsend, 1911 [*teste* Wood (1985: 67)].

FAMILY: TACHINIDAE.

945. *Ophirodextia* Townsend, 1911a: 134.

ORIGINALLY INCLUDED SPECIES: *Ophirodextia pulchra* Townsend, 1911.

TYPE SPECIES: *Ophirodextia pulchra* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 101)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 210) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

946. *Ophirosturmia* Townsend, 1911a: 133.

ORIGINALLY INCLUDED SPECIES: *Ophirosturmia cincta* Townsend, 1911.

TYPE SPECIES: *Ophirosturmia cincta* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 210)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 101) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

[*Oposophyopsis*] Townsend, 1931a: 72.

CURRENT STATUS: Incorrect subsequent spelling of *Opsophytopsis* Townsend, 1918.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

947. *Oppiopsis* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Brachycoma sheldoni* Coquillett, 1898.

TYPE SPECIES: *Brachycoma sheldoni* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Neophyto* Townsend, 1895 (subgenus of *Lepidodextia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 239)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

948. *Opsidiopsis* Townsend, 1919b: 544.

ORIGINALLY INCLUDED SPECIES: *Opsidiopsis oblata* Townsend, 1919.

TYPE SPECIES: *Opsidiopsis oblata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Opsidia* Coquillett, 1895 [*teste* Pape (1996: 121)].

FAMILY: SARCOPHAGIDAE.

949. *Opsocytera* Townsend, 1927e: 284 [1928a: 370].

ORIGINALLY INCLUDED SPECIES: *Opsocytera optima* Townsend, 1927.

TYPE SPECIES: *Opsocytera optima* Townsend, 1927 [= *Ocytera fuscipennis* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Cylindromyia* Meigen, 1803 [*teste* Crosskey (1977b: 592)].

FAMILY: TACHINIDAE.

950. *Opsodexia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Chaetona bicolor* Coquillett, 1899.

TYPE SPECIES: *Chaetona bicolor* Coquillett, 1899, by original designation.

CURRENT STATUS: Valid subgenus of *Melanomya* Rondani, 1856 [*teste* Downes (1965: 932)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

951. *Opsodexiopsis* Townsend, 1935b: 69.

ORIGINALLY INCLUDED SPECIES: *Opsodexia abdominalis* Reinhard, 1929.

TYPE SPECIES: *Opsodexia abdominalis* Reinhard, 1929, by original designation.

CURRENT STATUS: Junior synonym of *Melanomya* Rondani, 1856 [*teste* Poole (1996: 79)].

FAMILY: CALLIPHORIDAE.

952. *Opsoempheria* Townsend, 1927a: 249.

ORIGINALLY INCLUDED SPECIES: *Opsoempheria atra* Townsend, 1927.

TYPE SPECIES: *Opsoempheria atra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 69)].

FAMILY: TACHINIDAE.

953. *Opsoleskia* Townsend, 1919b: 565.

ORIGINALLY INCLUDED SPECIES: *Opsoleskia flava* Townsend, 1919.

TYPE SPECIES: *Opsoleskia flava* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Ophirion* Townsend, 1911 [*teste* Wood (1985: 67)].

FAMILY: TACHINIDAE.

954. *Opsoemgenia* Townsend, 1919b: 577.

ORIGINALLY INCLUDED SPECIES: *Hypostena pusilla* Coquillett, 1895.

TYPE SPECIES: *Hypostena pusilla* Coquillett, 1895, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 101)].

FAMILY: TACHINIDAE.

955. *Opsophana* Townsend, 1916i: 273.

ORIGINALLY INCLUDED SPECIES: *Masicera rufifacies* Macquart, 1847.

TYPE SPECIES: *Masicera rufifacies* Macquart, 1847, by original designation.

CURRENT STATUS: Junior synonym of *Anagonia* Brauer & Bergenstamm, 1891 [*teste* Cantrell & Crosskey (1989: 765)].

FAMILY: TACHINIDAE.

956. *Opsophasiops* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Myiophasia flava* Coquillett, 1900.

TYPE SPECIES: *Myiophasia flava* Coquillett, 1900, by original designation.

CURRENT STATUS: Junior synonym of *Palpostoma* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 748)].

FAMILY: TACHINIDAE.

957. *Opsophasiopteryx* Townsend, 1917c: 222.

ORIGINALLY INCLUDED SPECIES: *Opsophasiopteryx mima* Townsend, 1917.

TYPE SPECIES: *Opsophasiopteryx mima* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 21)].

FAMILY: TACHINIDAE.

[*Opsophyopsis*] Townsend, 1918a: 163.

CURRENT STATUS: Incorrect original spelling of *Opsophytopsis* Townsend, 1918 [*teste* Townsend (1935f: 178)].

FAMILY: SARCOPHAGIDAE.

958. *Opsophyto* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga opifera* Coquillett, 1892.

TYPE SPECIES: *Sarcophaga opifera* Coquillett, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 187)].

FAMILY: SARCOPHAGIDAE.

959. *Opsophytopsis* Townsend, 1918a: 163.

ORIGINALLY INCLUDED SPECIES: *Opsophytopsis insularis* Townsend, 1918.

TYPE SPECIES: *Opsophytopsis insularis* Townsend, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Acridiophaga* Townsend, 1917 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 184)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally published as a full genus. There are two original spellings of this nominal genus in Townsend (1918a): *Opsophyopsis* (page 163) and *Opsophytopsis* (page 163). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1935f: 178) acted as First Reviser and selected *Opsophytopsis* as the correct original spelling.

960. *Opsosturmia* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Opsosturmia tarsalis* Townsend, 1927.

TYPE SPECIES: *Opsosturmia tarsalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 191)].

FAMILY: TACHINIDAE.

961. Opsotheresia Townsend, 1919b: 552.

ORIGINALLY INCLUDED SPECIES: *Opsotheresia obesa* Townsend, 1919.

TYPE SPECIES: *Opsotheresia obesa* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 30)].

FAMILY: TACHINIDAE.

962. Opsozelia Townsend, 1919b: 557.

ORIGINALLY INCLUDED SPECIES: *Opsozelia discalis* Townsend, 1919.

TYPE SPECIES: *Opsozelia discalis* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 101)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 101) gave the taxonomically valid type species as *Musca lateralis* Fabricius, 1805, but failed to note that the name is preoccupied by *Musca lateralis* Linnaeus, 1758. *Opsozelia discalis* Townsend, 1919 is the next available name for *Musca lateralis* Fabricius, 1805.

963. Opticopteryx Townsend, 1931e: 455.

ORIGINALLY INCLUDED SPECIES: *Opticopteryx alpina* Townsend, 1931.

TYPE SPECIES: *Opticopteryx alpina* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 84)].

FAMILY: TACHINIDAE.

964. Oreophyto Townsend, 1916m: 302.

ORIGINALLY INCLUDED SPECIES: *Oreophyto ochreicornis* Townsend, 1916.

TYPE SPECIES: *Oreophyto ochreicornis* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Ateloglossa* Coquillett, 1899 [*teste* O'Hara & Wood (2004: 20)].

FAMILY: TACHINIDAE.

965. Organomyia Townsend, 1915u: 232.

ORIGINALLY INCLUDED SPECIES: *Organomyia frontalis* Townsend, 1915.

TYPE SPECIES: *Organomyia frontalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Mystacella* Wulp, 1890 [*teste* O'Hara & Wood (2004: 190)].

FAMILY: TACHINIDAE.

966. Orientodoria Townsend, 1933a: 477.

ORIGINALLY INCLUDED SPECIES: *Tachina orientalis* Wiedemann, 1830.

TYPE SPECIES: *Tachina orientalis* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Prosopodopsis* Townsend, 1926 [*teste* Crosskey (1977b: 693)].

FAMILY: TACHINIDAE.

967. Orilliopsis Townsend, 1928a: 396.

ORIGINALLY INCLUDED SPECIES: *Orilliopsis orientalis* Townsend, 1928.

TYPE SPECIES: *Orilliopsis orientalis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Ocypteromima* Townsend, 1916 [*teste* Crosskey (1977b: 629)].

FAMILY: TACHINIDAE.

968. Ormiophasia Townsend, 1919a: 164.

ORIGINALLY INCLUDED SPECIES: *Ormiophasia busckii* Townsend, 1919.

TYPE SPECIES: *Ormiophasia busckii* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 22)].

FAMILY: TACHINIDAE.

969. *Ornithomusca* Townsend, 1916j: 45.

ORIGINALLY INCLUDED SPECIES: *Ornithomusca victoria* Townsend, 1916.

TYPE SPECIES: *Ornithomusca victoria* Townsend, 1916 [= *Morellia indecora* Walker, 1858], by original designation.

CURRENT STATUS: Junior synonym of *Passeromyia* Rodhain & Villeneuve, 1915 [*teste* Pont (1989: 676)].

FAMILY: MUSCIDAE.

[*Ornithomyia*] Townsend, 1908a: 43.

CURRENT STATUS: Incorrect subsequent spelling of *Ornithomya* Latreille, 1802 or subsequent usage of *Ornithomyia* Macquart, 1835.

FAMILY: HIPPOBOSCIDAE.

REMARKS: The earliest mention of the nominal genus *Ornithomya* Latreille, 1802 using the spelling “*Ornithomyia*” that we have found is *Ornithomyia* Macquart (1835: 641), as an unjustified emendation [*teste* O’Hara *et al.* (2011: 133)].

970. *Orobrachycoma* Townsend, 1927a: 230.

ORIGINALLY INCLUDED SPECIES: *Orobrachycoma ornata* Townsend, 1927.

TYPE SPECIES: *Orobrachycoma ornata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

971. *Orodexia* Townsend, 1927a: 227.

ORIGINALLY INCLUDED SPECIES: *Orodexia ornata* Townsend, 1927.

TYPE SPECIES: *Orodexia ornata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

972. *Orohoughia* Townsend, 1934f: 403.

ORIGINALLY INCLUDED SPECIES: *Orohoughia aurata* Townsend, 1934.

TYPE SPECIES: *Orohoughia aurata* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 10)].

FAMILY: TACHINIDAE.

973. *Oromasiphya* Townsend, 1927a: 249.

ORIGINALLY INCLUDED SPECIES: *Oromasiphya ornata* Townsend, 1927.

TYPE SPECIES: *Oromasiphya ornata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 199)].

FAMILY: TACHINIDAE.

974. *Orophorocera* Townsend, 1927a: 267.

ORIGINALLY INCLUDED SPECIES: *Orophorocera ocellaris* Townsend, 1927.

TYPE SPECIES: *Orophorocera ocellaris* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

975. *Orosarcophaga* Townsend, 1927a: 231.

ORIGINALLY INCLUDED SPECIES: *Orosarcophaga ornata* Townsend, 1927.

TYPE SPECIES: *Orosarcophaga ornata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

976. *Orthaporis* Townsend, 1919a: 167.

ORIGINALLY INCLUDED SPECIES: *Orthaporis similis* Townsend, 1919.

TYPE SPECIES: *Orthaporis similis* Townsend, 1919 [= *Dexia longa* Walker, 1852], by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* Guimarães (1980: 193)].

FAMILY: TACHINIDAE.

977. *Ossidingia* Townsend, 1919a: 179.

ORIGINALLY INCLUDED SPECIES: *Ossidingia ornata* Townsend, 1919.

TYPE SPECIES: *Ossidingia ornata* Townsend, 1919 [= *Tachina cruciata* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1984: 201)].

FAMILY: TACHINIDAE.

978. *Ostracophyto* Townsend, 1915u: 228.

ORIGINALLY INCLUDED SPECIES: *Ostracophyto aristalis* Townsend, 1915.

TYPE SPECIES: *Ostracophyto aristalis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 295)].

FAMILY: TACHINIDAE.

[*Othellia*] Townsend, 1914g: 162.

CURRENT STATUS: Incorrect subsequent spelling of *Orthellia* Robineau-Desvoidy, 1863.

FAMILY: MUSCIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

979. *Otomasicera* Townsend, 1912c: 113.

ORIGINALLY INCLUDED SPECIES: *Otomasicera patella* Townsend, 1912.

TYPE SPECIES: *Otomasicera patella* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 193)].

FAMILY: TACHINIDAE.

980. *Oxapampoepalpus* Townsend, 1931e: 441.

ORIGINALLY INCLUDED SPECIES: *Oxapampoepalpus auroanalis* Townsend, 1931.

TYPE SPECIES: *Oxapampoepalpus auroanalis* Townsend, 1931, by original designation.

CURRENT STATUS: Junior synonym of *Parepalpus* Coquillett, 1902 [*teste* Guimarães (1971: 69)].

FAMILY: TACHINIDAE.

981. *Oxexorista* Townsend, 1912d: 165.

ORIGINALLY INCLUDED SPECIES: *Exorista eudryae* Townsend, 1892.

TYPE SPECIES: *Exorista eudryae* Townsend, 1892, by original designation

CURRENT STATUS: Junior synonym of *Sisyropa* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 139)].

FAMILY: TACHINIDAE.

982. *Oxyaporis* Townsend, 1919a: 170.

ORIGINALLY INCLUDED SPECIES: *Gymnostylia ornata* Brauer & Bergenstamm, 1889.

TYPE SPECIES: *Gymnostylia ornata* Brauer & Bergenstamm, 1889, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 143)].

FAMILY: TACHINIDAE.

983. *Oxydexiops* Townsend, 1927e: 289 [1928a: 375].

ORIGINALLY INCLUDED SPECIES: *Oxydexiops uramyoides* Townsend, 1927.

TYPE SPECIES: *Oxydexiops uramyoides* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Urodexia* Osten Sacken, 1882 [*teste* O'Hara *et al.* (2009: 56)].

FAMILY: TACHINIDAE.

984. *Oxydosphyria* Townsend, 1926a: 40.

ORIGINALLY INCLUDED SPECIES: *Oxydosphyria infernalis* Townsend, 1926.

TYPE SPECIES: *Oxydosphyria infernalis* Townsend, 1926 [= *Tachina iterans* Walker, 1849], by original designation.

CURRENT STATUS: Valid subgenus of *Peleteria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 317)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

985. *Oxyepalpus* Townsend, 1927a: 253.

ORIGINALLY INCLUDED SPECIES: *Oxyepalpus brasiliensis* Townsend, 1927.

TYPE SPECIES: *Oxyepalpus brasiliensis* Townsend, 1927 [= *Epalpus flavoscutellatus* Bischof, 1904], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 69)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 69) erred in stating the type species as *Epalpus flavoscutellatus* Bischof, 1904, by original designation

986. *Oxynops* Townsend, 1912c: 110.

ORIGINALLY INCLUDED SPECIES: *Oxynops serratus* Townsend, 1912.

TYPE SPECIES: *Oxynops serratus* Townsend, 1912 [= *Degeeria anthracina* Bigot, 1889], by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 103)].

FAMILY: TACHINIDAE.

987. *Oxynopsis* Townsend, 1927a: 270.

ORIGINALLY INCLUDED SPECIES: *Oxynopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Oxynopsis brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

988. *Oxyphirion* Townsend, 1927a: 270.

ORIGINALLY INCLUDED SPECIES: *Oxyphirion punctigerum* Townsend, 1927.

TYPE SPECIES: *Oxyphirion punctigerum* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Ophirion* Townsend, 1911 [*teste* Wood (1985: 67)].

FAMILY: TACHINIDAE.

989. *Oxyrutilia* Townsend, 1926d: 30.

ORIGINALLY INCLUDED SPECIES: *Oxyrutilia jacobsoni* Townsend, 1926.

TYPE SPECIES: *Oxyrutilia jacobsoni* Townsend, 1926 [= *Rutilia angusticarinata* Macquart, 1848], by original designation.

CURRENT STATUS: Junior synonym of *Nemoraea* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 625)].

FAMILY: TACHINIDAE.

990. *Oxysarcodexia* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga peltata* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga peltata* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 262)].

FAMILY: SARCOPHAGIDAE.

991. *Pachygraphiops* Townsend, 1934c: 204.

ORIGINALLY INCLUDED SPECIES: *Pachygraphiops pacta* Townsend, 1934.

TYPE SPECIES: *Pachygraphiops pacta* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Harpagopyga* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 234)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally described as a full genus.

992. *Pachynocera* Townsend, 1919b: 585.

ORIGINALLY INCLUDED SPECIES: *Pachynocera petiolata* Townsend, 1919.

TYPE SPECIES: *Pachynocera petiolata* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 92)].

FAMILY: TACHINIDAE.

[*Pachyophthalma*] Townsend, 1891m: 354.

CURRENT STATUS: Incorrect subsequent spelling of *Pachyophthalmus* Brauer & Bergenstamm, 1889.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

[*Pachyrrhina*] **Townsend, 1892p: 151.**

CURRENT STATUS: Incorrect subsequent spelling of *Pachyrhina* Macquart, 1834 or subsequent usage of *Pachyrrhina* Osten Sacken, 1881.

FAMILY: TIPULIDAE.

REMARKS: The earliest mention of the nominal genus *Pachyrhina* Macquart, 1834 using the spelling “*Pachyrrhina*” is *Pachyrrhina* Osten Sacken (1881: 399), as an unjustified emendation, **n. syn.**

993. *Pachysoma* Townsend, 1931c: 379.

ORIGINALLY INCLUDED SPECIES: *Wohlfahrtiodes nudus* Villeneuve, 1910 (as “*Pachysoma nudum* Vill.”).

TYPE SPECIES: *Wohlfahrtiodes nudus* Villeneuve, 1910 (as “*Pachysoma nudum* Vill.”), by monotypy.

CURRENT STATUS: Preoccupied by Macleay, 1821; Geoffroy, 1828; de Haan, 1835; K lliker, 1853; Claus, 1862; Mingazzini, 1891; Sz pligheti, 1916; junior synonym of *Wohlfahrtiodes* Villeneuve, 1910 [*teste* Pape (1996: 173)].

FAMILY: SARCOPHAGIDAE.

994. *Paleostomoxys* Townsend, 1921a: 133.†

ORIGINALLY INCLUDED SPECIES: *Paleostomoxys giebelii* Townsend, 1921.

TYPE SPECIES: *Paleostomoxys giebelii* Townsend, 1921, by monotypy.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1994: 459)].

FAMILY: MUSCIDAE.

995. *Paleotachina* Townsend, 1921a: 134.

ORIGINALLY INCLUDED SPECIES: *Paleotachina smithii* Townsend, 1921.

TYPE SPECIES: *Paleotachina smithii* Townsend, 1921 [= *Spilogaster gigas* Stein, 1906], by monotypy.

CURRENT STATUS: Junior synonym of *Aethiopomyia* Malloch, 1921 [*teste* O’Hara *et al.* (2013: 30)].

FAMILY: MUSCIDAE.

REMARKS: Evenhuis (1994: 467; as “*Palaeotachina*”) gave the method of type fixation for *Paleotachina* Townsend, 1921 as by original designation, but this is incorrect. A check of the original work showed no evidence of an original type designation. Thus, because there is only one included species, the type fixation for *Paleotachina* is *Paleotachina smithii* Townsend, 1921, by monotypy. Townsend (1938c) originally followed Smith (1868) in thinking this specimen was of Baltic origin. Grimaldi *et al.* (1994) showed that it was of African copal origin, thus not truly fossil. Townsend (1938c) placed this nominal genus in Tachinidae. Recent examination of the copal specimen has shown it to not belong to Tachinidae but to the muscid genus *Aethiopomyia* Malloch, 1921 where it is synonymous with *Aethiopomyia gigas* (Stein, 1906) (O’Hara *et al.*, 2013).

996. *Palexorista* Townsend, 1921a: 134.

ORIGINALLY INCLUDED SPECIES: *Tachina succini* Giebel, 1862 (as “*Tichina succini* Giebel”).

TYPE SPECIES: *Tachina succini* Giebel, 1862 (as “*Tichina succini* Giebel”), by monotypy.

CURRENT STATUS: Valid subgenus of *Drino* Robineau-Desvoidy, 1863 [*teste* O’Hara *et al.* (2009: 67)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. Previous catalogs [e.g., Cantrell & Crosskey (1989: 778); Evenhuis (1994: 467); O’Hara *et al.* (2009: 67)] gave the method of type fixation for *Palexorista* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 132) stated “Proposed for *Tichina succini* Giebel (1862)”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Palexorista* is *Tachina succini* Giebel, 1862, by monotypy.

997. *Palpexorista* Townsend, 1926a: 28.

ORIGINALLY INCLUDED SPECIES: *Palpexorista phorocerooides* Townsend, 1926.

TYPE SPECIES: *Palpexorista phorocerooides* Townsend, 1926 [= *Phorocera imitator* Aldrich & Webber, 1924], by original designation.

CURRENT STATUS: Junior synonym of *Austrophorocera* Townsend, 1916 [teste O'Hara & Wood (2004: 142)].

FAMILY: TACHINIDAE.

998. *Palpocyptera* Townsend, 1927e: 283 [1928a: 369].

ORIGINALLY INCLUDED SPECIES: *Palpocyptera pulchra* Townsend, 1927.

TYPE SPECIES: *Palpocyptera pulchra* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [teste O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

999. *Palpolinnaemyia* Townsend, 1927a: 238.

ORIGINALLY INCLUDED SPECIES: *Palpolinnaemyia perorbitalis* Townsend, 1927.

TYPE SPECIES: *Palpolinnaemyia perorbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 79)].

FAMILY: TACHINIDAE.

1000. *Palpostomotrix* Townsend, 1927d: 277.

ORIGINALLY INCLUDED SPECIES: *Palpostomotrix paradoxa* Townsend, 1927.

TYPE SPECIES: *Palpostomotrix paradoxa* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eutrixopsis* Townsend, 1919 [teste Crosskey (1977b: 609)].

FAMILY: TACHINIDAE.

1001. *Palpotachina* Townsend, 1915u: 229.

ORIGINALLY INCLUDED SPECIES: *Palpotachina similis* Townsend, 1915.

TYPE SPECIES: *Palpotachina similis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 59)].

FAMILY: TACHINIDAE.

1002. *Palpozenillia* Townsend, 1934f: 404.

ORIGINALLY INCLUDED SPECIES: *Zenillia palpalis* Aldrich, 1932.

TYPE SPECIES: *Zenillia palpalis* Aldrich, 1932, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 211)].

FAMILY: TACHINIDAE.

1003. *Panacemyia* Townsend, 1919a: 164.

ORIGINALLY INCLUDED SPECIES: *Panacemyia panamensis* Townsend, 1919.

TYPE SPECIES: *Panacemyia panamensis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Trigonospila* Pokorný, 1886 [teste O'Hara & Wood (2004: 108)].

FAMILY: TACHINIDAE.

1004. *Panamaphyto* Townsend, 1931d: 314.

ORIGINALLY INCLUDED SPECIES: *Miltogramma biseta* Thomson, 1869.

TYPE SPECIES: *Miltogramma biseta* Thomson, 1869 [= *Sarcophaga inoa* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Galopagomyia* Bischof, 1904 [teste Pape (1996: 163)].

FAMILY: SARCOPHAGIDAE.

1005. *Panzeriopsis* Townsend, 1915k: 290.

ORIGINALLY INCLUDED SPECIES: *Panzeriopsis curriei* Townsend, 1915.

TYPE SPECIES: *Panzeriopsis curriei* Townsend, 1915, by original designation.

CURRENT STATUS: Valid subgenus of *Peleteria* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 318)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1006. *Parabrachelia* Townsend, 1916i: 159.

ORIGINALLY INCLUDED SPECIES: *Masicera rufipes* Macquart, 1847.

TYPE SPECIES: *Masicera rufipes* Macquart, 1847 [= *Myobia tenuisetosa* Macquart, 1847], by original designation.

CURRENT STATUS: Junior synonym of *Aprotheca* Macquart, 1851 [teste Cantrell & Crosskey (1989: 782)].

FAMILY: TACHINIDAE.

1007. *Paracalliphora* Townsend, 1916i: 151.

ORIGINALLY INCLUDED SPECIES: *Calliphora oceaniae* Robineau-Desvoidy, 1830; *Calliphora tibialis* Macquart, 1846; *Calliphora rufipes* Macquart, 1843.

TYPE SPECIES: *Calliphora oceaniae* Robineau-Desvoidy, 1830 [= *Musca augur* Fabricius, 1775], by original designation.

CURRENT STATUS: Valid subgenus of *Calliphora* Robineau-Desvoidy, 1830 [teste Kurahashi (1989: 704)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

1008. *Paractinochaeta* Townsend, 1934f: 393.

ORIGINALLY INCLUDED SPECIES: *Thelairodes carlosalbertoi* Lima, 1926.

TYPE SPECIES: *Thelairodes carlosalbertoi* Lima, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Actinochaeta* Brauer & Bergenstamm, 1889 [teste Guimarães (1971: 113)].

FAMILY: TACHINIDAE.

1009. *Parademoticus* Townsend, 1916b: 629.

ORIGINALLY INCLUDED SPECIES: *Demoticus piperi* Coquillett, 1897.

TYPE SPECIES: *Demoticus piperi* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Solieria* Robineau-Desvoidy, 1849 [teste O'Hara & Wood (2004: 264)].

FAMILY: TACHINIDAE.

1010. *Paradexodes* Townsend, 1908a: 101.

ORIGINALLY INCLUDED SPECIES: *Paradexodes aurifrons* Townsend, 1908; *Paradexodes albifacies* Townsend, 1908.

TYPE SPECIES: *Paradexodes aurifrons* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Oswaldia* Robineau-Desvoidy, 1863 [teste O'Hara & Wood (2004: 102)].

FAMILY: TACHINIDAE.

1011. *Paradionaea* Townsend, 1916b: 631.

ORIGINALLY INCLUDED SPECIES: *Leucostoma atra* Townsend, 1916.

TYPE SPECIES: *Leucostoma atra* Townsend, 1916 [= *Ocyptera simplex* Fallén, 1815], by original designation.

CURRENT STATUS: Junior synonym of *Leucostoma* Meigen, 1803 [teste O'Hara & Wood (2004: 224)].

FAMILY: TACHINIDAE.

1012. *Parodomyiops* Townsend, 1935c: 221.

ORIGINALLY INCLUDED SPECIES: *Parodomyiops thelairodops* Townsend, 1935.

TYPE SPECIES: *Parodomyiops thelairodops* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 94)].

FAMILY: TACHINIDAE.

1013. *Parafeburia* Townsend, 1933a: 446.

ORIGINALLY INCLUDED SPECIES: *Ocyptera maculata* Fallén, 1815.

TYPE SPECIES: *Ocyptera maculata* Fallén, 1815, by original designation.

CURRENT STATUS: Junior synonym of *Paykullia* Robineau-Desvoidy, 1830 [teste Herting (1993: 115)].

FAMILY: RHINOPHORIDAE.

1014. *Parafischeria* Townsend, 1908a: 74 [1908c: 380].

ORIGINALLY INCLUDED SPECIES: *Drepanoglossa venatoris* Coquillett, 1895 (as “*Demoticus venatoris* Coquillett”).

TYPE SPECIES: *Drepanoglossa venatoris* Coquillett, 1895 (as “*Demoticus venatoris* Coquillett”) [= *Masicera eucerata* Bigot, 1889], by monotypy.

CURRENT STATUS: Junior synonym of *Solieria* Robineau-Desvoidy, 1830 [teste O'Hara & Wood (2004: 264)].

FAMILY: TACHINIDAE.

REMARKS: Although O'Hara & Wood (2004: 264) correctly indicated the method of type-species fixation as by monotypy, Sabrosky & Arnaud (1965: 1011) incorrectly gave the type-species fixation for *Parafischeria* Townsend, 1908 as by original designation. Townsend (1908a: 74) stated “This genus is proposed for the type of *Demoticus venatoris* Coquillett”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Parafischeria* is *Demoticus venatoris* Coquillett, 1895, by monotypy

1015. *Paragermaria* Townsend, 1909b: 247.

ORIGINALLY INCLUDED SPECIES: *Paragermaria autumnalis* Townsend, 1909.

TYPE SPECIES: *Paragermaria autumnalis* Townsend, 1909, by original designation.

CURRENT STATUS: Junior synonym of *Distichona* Wulp, 1890 [teste O'Hara & Wood (2004: 170)].

FAMILY: TACHINIDAE.

1016. *Paragymnochaeta* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Eugymnochaeta equatorialis* Townsend, 1912.

TYPE SPECIES: *Eugymnochaeta equatorialis* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Chrysotachina* Brauer & Bergenstamm, 1889 [teste Guimarães (1971: 81)].

FAMILY: TACHINIDAE.

1017. Parajurinia Townsend, 1928b: 153.

ORIGINALLY INCLUDED SPECIES: *Parajurinia obesa* Townsend, 1928.

TYPE SPECIES: *Parajurinia obesa* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 59)].

FAMILY: TACHINIDAE.

1018. Paralispidea Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Admontia unispinosa* Coquillett, 1898.

TYPE SPECIES: *Admontia unispinosa* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Eulasiona* Townsend, 1892 [*teste* O'Hara & Wood (2004: 55)].

FAMILY: TACHINIDAE.

1019. Parameigenia Townsend, 1919b: 576.

ORIGINALLY INCLUDED SPECIES: *Paradexodes albifacies* Townsend, 1908.

TYPE SPECIES: *Paradexodes albifacies* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Oswaldia* Robineau-Desvoidy, 1863 [*teste* O'Hara & Wood (2004: 102)].

FAMILY: TACHINIDAE.

1020. Parametopia Townsend, 1916b: 619.

ORIGINALLY INCLUDED SPECIES: *Parametopia morrisoni* Townsend, 1916 [with "*Metopia leucocephala* Coquillett, Rev. Tach., 1897, p. 127, part (not *Musca leucocephala* Rossi, Fauna Etr., vol. 2, 1790, p. 306)" in synonymy].

TYPE SPECIES: *Parametopia morrisoni* Townsend, 1916 [= *Degeeria lateralis* Macquart, 1848], by original designation.

CURRENT STATUS: Preoccupied by Reitter, 1884; junior synonym of *Metopia* Meigen, 1803 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

1021. Paramuscopteryx Townsend, 1915u: 218.

ORIGINALLY INCLUDED SPECIES: *Paramuscopteryx genalis* Townsend, 1915.

TYPE SPECIES: *Paramuscopteryx genalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Eulasiona* Townsend, 1892 [*teste* O'Hara & Wood (2004: 55)].

FAMILY: TACHINIDAE.

1022. Paramyocera Townsend, 1915n: 405.

ORIGINALLY INCLUDED SPECIES: *Paramyocera discalis* Townsend, 1915.

TYPE SPECIES: *Paramyocera discalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Rhamphinina* Bigot, 1885 [*teste* Guimarães (1971: 34)].

FAMILY: TACHINIDAE.

1023. Paranaphora Townsend, 1908a: 72.

ORIGINALLY INCLUDED SPECIES: *Paranaphora diademoides* Townsend, 1908 (with "*Ervia triquetra* of Mr. Coquillett's Revision of the Tachinidae (1897), page 66") in synonymy.

TYPE SPECIES: *Paranaphora diademoides* Townsend, 1908 [= *Ocyptera triquetra* Olivier, 1812], by original designation.

CURRENT STATUS: Junior synonym of *Icelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 256)].
FAMILY: TACHINIDAE.

1024. *Paranetia* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Paranetia punctata* Townsend, 1927.
TYPE SPECIES: *Paranetia punctata* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].
FAMILY: TACHINIDAE.

1025. *Paraphasia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Alophora fenestrata* Bigot, 1888.
TYPE SPECIES: *Alophora fenestrata* Bigot, 1888, by original designation.
CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)].
FAMILY: TACHINIDAE.

1026. *Paraphasiana* Townsend, 1940b: 889.

ORIGINALLY INCLUDED SPECIES: *Paraphasiana dysderci* Townsend, 1940.
TYPE SPECIES: *Paraphasiana dysderci* Townsend, 1940, by original designation.
CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].
FAMILY: TACHINIDAE.

1027. *Paraphasiopsis* Townsend, 1917c: 232.

ORIGINALLY INCLUDED SPECIES: *Paraphasiopsis mellicornis* Townsend, 1917.
TYPE SPECIES: *Paraphasiopsis mellicornis* Townsend, 1917, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 199)].
FAMILY: TACHINIDAE.

1028. *Paraphasmophaga* Townsend, 1915u: 223.

ORIGINALLY INCLUDED SPECIES: *Paraphasmophaga clavis* Townsend, 1915.
TYPE SPECIES: *Paraphasmophaga clavis* Townsend, 1915, by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 193)].
FAMILY: TACHINIDAE.

1029. *Paraphoranthia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Alophora grandis* Coquillett, 1897.
TYPE SPECIES: *Alophora grandis* Coquillett, 1897, by original designation.
CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)].
FAMILY: TACHINIDAE.

1030. *Paraphrissopoda* Townsend, 1915s: 118.

ORIGINALLY INCLUDED SPECIES: *Peckia lamanensis* Robineau-Desvoidy, 1830.
TYPE SPECIES: *Peckia lamanensis* Robineau-Desvoidy, 1830 [= *Musca gulo* Fabricius, 1805], by original designation.
CURRENT STATUS: Junior synonym of *Peckia* Robineau-Desvoidy, 1830 [*teste* Buenaventura & Pape (2013: 43)].
FAMILY: SARCOPHAGIDAE.

1031. *Paraphryno* Townsend, 1933a: 469.

ORIGINALLY INCLUDED SPECIES: *Tachina vetula* Meigen, 1824.

TYPE SPECIES: *Tachina vetula* Meigen, 1824, by original designation.

CURRENT STATUS: Junior synonym of *Phryno* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 114)].

FAMILY: TACHINIDAE.

1032. *Paraporia* Townsend, 1912a: 48.

ORIGINALLY INCLUDED SPECIES: *Aporia quadrimaculata* Macquart, 1846.

TYPE SPECIES: *Aporia quadrimaculata* Macquart, 1846, automatic [by designation of the same species (automatic) for *Neaporia* Townsend, 1908].

CURRENT STATUS: New replacement name for *Neaporia* Townsend, 1908; junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 50)].

FAMILY: TACHINIDAE.

1033. *Paraprospherysa* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Paraprospherysa fumipennis* Townsend, 1927.

TYPE SPECIES: *Paraprospherysa fumipennis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 52)].

FAMILY: TACHINIDAE.

1034. *Parapsalida* Townsend, 1916b: 632.

ORIGINALLY INCLUDED SPECIES: *Phyto nigricornis* Townsend, 1892.

TYPE SPECIES: *Phyto nigricornis* Townsend, 1892 [= *Leucostoma gravipes* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Leucostoma* Meigen, 1803 [*teste* O'Hara & Wood (2004: 224)].

FAMILY: TACHINIDAE.

1035. *Parapyrellia* Townsend, 1915q: 97.

ORIGINALLY INCLUDED SPECIES: *Musca violacea* Fabricius, 1805.

TYPE SPECIES: *Musca violacea* Fabricius, 1805 *sensu* Townsend, 1915 [preoccupied by *Musca violacea* Scopoli, 1763; misidentification; = *Pyrellia maculipennis* Macquart, 1843], by original designation.

CURRENT STATUS: Valid subgenus of *Morellia* Robineau-Desvoidy, 1830 [*teste* Nihei & Carvalho (2007: 528)].

FAMILY: MUSCIDAE.

REMARKS: Originally described as a full genus.

1036. *Pararrhinactia* Townsend, 1935c: 232.

ORIGINALLY INCLUDED SPECIES: *Pararrhinactia parva* Townsend, 1935.

TYPE SPECIES: *Pararrhinactia parva* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 10)].

FAMILY: TACHINIDAE.

1037. *Parasarcodexia* Townsend, 1917i: 192, 195.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga parkeri* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga parkeri* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Boettcheria* Parker, 1914 [*teste* Pape (1996: 212)].

FAMILY: SARCOPHAGIDAE.

1038. *Paratactopsis* Townsend, 1917c: 230.

ORIGINALLY INCLUDED SPECIES: *Paratactopsis setosa* Townsend, 1917.

TYPE SPECIES: *Paratactopsis setosa* Townsend, 1917 [= *Choeteprosopa cyanea* Macquart, 1851], by original designation.

CURRENT STATUS: Junior synonym of *Choeteprosopa* Macquart, 1851 [*teste* Guimarães (1971: 183)].

FAMILY: TACHINIDAE.

1039. *Parathelaira* Townsend, 1919b: 558.

ORIGINALLY INCLUDED SPECIES: *Parathelaira panamensis* Townsend, 1919.

TYPE SPECIES: *Parathelaira panamensis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Calodexia* Wulp, 1891 [*teste* Wood (1985: 25)].

FAMILY: TACHINIDAE.

1040. *Paratheresia* Townsend, 1915d: 65.

ORIGINALLY INCLUDED SPECIES: *Paratheresia signifera* Townsend, 1912.

TYPE SPECIES: *Paratheresia signifera* Townsend, 1912 [= *Sarcophaga claripalpis* Wulp, 1895], by original designation.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 22)].

FAMILY: TACHINIDAE.

1041. *Parazelia* Townsend, 1919b: 556.

ORIGINALLY INCLUDED SPECIES: *Parazelia pulchra* Townsend, 1919.

TYPE SPECIES: *Parazelia pulchra* Townsend, 1919, by original designation.

CURRENT STATUS: Preoccupied by Bigot, 1882; senior (but invalid) synonym of *Cesapanama* Koçak & Kemal, 2010 [*teste* Koçak & Kemal (2010: 158)].

FAMILY: TACHINIDAE.

1042. *Parechinotachina* Townsend, 1931d: 353.

ORIGINALLY INCLUDED SPECIES: *Dejeania plumitarsis* Wulp, 1886.

TYPE SPECIES: *Dejeania plumitarsis* Wulp, 1886, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 59)].

FAMILY: TACHINIDAE.

1043. *Parepalpodes* Townsend, 1915n: 428.

ORIGINALLY INCLUDED SPECIES: *Parepalpodes rimacensis* Townsend, 1915.

TYPE SPECIES: *Parepalpodes rimacensis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Trichoporia* Macquart, 1847 [*teste* Guimarães (1971: 72)].

FAMILY: TACHINIDAE.

1044. *Pareupogona* Townsend, 1916i: 157.

ORIGINALLY INCLUDED SPECIES: *Masicera oblonga* Macquart, 1847.

TYPE SPECIES: *Masicera oblonga* Macquart, 1847, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 767)].

FAMILY: TACHINIDAE.

1045. *Parkerella* Townsend, 1942a: 149.

ORIGINALLY INCLUDED SPECIES: *Parkerella parva* Townsend, 1942.

TYPE SPECIES: *Parkerella parva* Townsend, 1942, by original designation.

CURRENT STATUS: Junior synonym of *Triarthria* Stephens, 1829 [*teste* O'Hara (1996: 16)].

FAMILY: TACHINIDAE.

1046. *Parodomyia* Townsend, 1917c: 225.

ORIGINALLY INCLUDED SPECIES: *Parodomyia paradoxica* Townsend, 1917.

TYPE SPECIES: *Parodomyia paradoxica* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Thelairodes* Wulp, 1891 [*teste* Guimarães (1971: 95)].

FAMILY: TACHINIDAE.

1047. *Parthenoleskia* Townsend, 1941b: 339.

ORIGINALLY INCLUDED SPECIES: *Parthenoleskia parkeri* Townsend, 1941.

TYPE SPECIES: *Parthenoleskia parkeri* Townsend, 1941, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 118)].

FAMILY: TACHINIDAE.

1048. *Patelloa* Townsend, 1916b: 619.

ORIGINALLY INCLUDED SPECIES: *Phorocera leucaniae* Coquillett, 1897.

TYPE SPECIES: *Phorocera leucaniae* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 193)].

FAMILY: TACHINIDAE.

1049. *Patelloapsis* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Patelloapsis similis* Townsend, 1927.

TYPE SPECIES: *Patelloapsis similis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Patelloa* Townsend, 1916 [*teste* Guimarães (1971: 211)].

FAMILY: TACHINIDAE.

[*Pegomyia*] Townsend, 1892x: 293.

CURRENT STATUS: Incorrect subsequent spelling of *Pegomya* Robineau-Desvoidy, 1830 or subsequent usage of *Pegomyia* Curtis, 1837.

FAMILY: ANTHOMYIIDAE.

REMARKS: The earliest mention of the nominal genus of *Pegomya* Robineau-Desvoidy, 1830 we have found using the spelling “*Pegomyia*” is *Pegomyia* Curtis (1837: pl. 264), as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 128)].

1050. *Pelecotheca* Townsend, 1919a: 168.

ORIGINALLY INCLUDED SPECIES: *Pelecotheca panamensis* Townsend, 1919.

TYPE SPECIES: *Pelecotheca panamensis* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 156)].

FAMILY: TACHINIDAE.

1051. *Peleteripsis* Townsend, 1916b: 630.

ORIGINALLY INCLUDED SPECIES: *Echinomyia flaviventris* Wulp, 1888; *Peleteripsis tegulata* Townsend, 1916.

TYPE SPECIES: *Echinomyia flaviventris* Wulp, 1888, by original designation.

CURRENT STATUS: Junior synonym of *Peleteria* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 319)].

FAMILY: TACHINIDAE.

1052. *Peltopyga* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga celerata* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga celerata* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Fletcherimyia* Townsend, 1917 [*teste* Pape (1996: 224)].

FAMILY: SARCOPHAGIDAE.

1053. *Pennapoda* Townsend, 1897i: 282.

ORIGINALLY INCLUDED SPECIES: *Trichopoda phasiana* Townsend, 1897.

TYPE SPECIES: *Trichopoda phasiana* Townsend, 1897, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 8)].

FAMILY: TACHINIDAE.

REMARKS: Originally described as a subgenus of *Trichopoda* Berthold, 1827.

1054. *Penthosiosoma* Townsend, 1926b: 538.

ORIGINALLY INCLUDED SPECIES: *Penthosiosoma pictipennis* Townsend, 1926.

TYPE SPECIES: *Penthosiosoma pictipennis* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 597)].

FAMILY: TACHINIDAE.

1055. *Peracroglossa* Townsend, 1931e: 468.

ORIGINALLY INCLUDED SPECIES: *Peracroglossa peruviana* Townsend, 1931.

TYPE SPECIES: *Peracroglossa peruviana* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 177)].

FAMILY: TACHINIDAE.

1056. *Periopticochaeta* Townsend, 1927a: 245.

ORIGINALLY INCLUDED SPECIES: *Periopticochaeta pendula* Townsend, 1927.

TYPE SPECIES: *Periopticochaeta pendula* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 79)].

FAMILY: TACHINIDAE.

1057. *Perua* Townsend, 1912f: 364.

ORIGINALLY INCLUDED SPECIES: *Perua cuzcana* Townsend, 1912.

TYPE SPECIES: *Perua cuzcana* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Microphthalma* Macquart, 1843 [*teste* Guimarães (1971: 24)].

FAMILY: TACHINIDAE.

1058. *Petrargyrops* Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Petrargyrops punctiger* Townsend, 1927.

TYPE SPECIES: *Petrargyrops punctiger* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

1059. *Petrosarcophaga* Townsend, 1919b: 543.

ORIGINALLY INCLUDED SPECIES: *Petrosarcophaga arizonica* Townsend, 1919.

TYPE SPECIES: *Petrosarcophaga arizonica* Townsend, 1919 [= *Sarcophaga bishoppi* Aldrich, 1916], by original designation.

CURRENT STATUS: Junior synonym of *Wohlfahrtiopsis* Townsend, 1917 (subgenus of *Sarcophaga* Meigen, 1826) [*teste* Pape (1996: 416)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus. The status of the taxonomically valid type species of *Petrosarcophaga* Townsend, 1919 is equivocal in Pape (1996: 414). Under the genus *Petrosarcophaga*, *P. arizonica* is listed as a junior synonym of *Sarcophaga bishoppi* Aldrich, 1916. However, in the listing of species in the subgenus *Wohlfahrtiopsis*, *arizonica* is listed as a taxonomically valid species.

1060. *Phaenopsis* Townsend, 1912f: 362.

ORIGINALLY INCLUDED SPECIES: *Phaenopsis arabella* Townsend, 1912.

TYPE SPECIES: *Phaenopsis arabella* Townsend, 1912, by original designation.

CURRENT STATUS: Valid subgenus of *Pseudachaeta* Coquillett, 1895 [*teste* O'Hara & Wood (2004: 197)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1061. *Phalacrodexia* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Chaetona flavipennis* Coquillett, 1902.

TYPE SPECIES: *Chaetona flavipennis* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Opsodexia* Townsend, 1915 (subgenus of *Melanomyia* Rondani, 1861) [*teste* Downes (1965: 932)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

1062. *Phalacrophyto* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Paraphyto sarcophagina* Coquillett, 1902.

TYPE SPECIES: *Paraphyto sarcophagina* Coquillett, 1902, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 31)].

FAMILY: TACHINIDAE.

1063. *Phantasiomyia* Townsend, 1915u: 225.

ORIGINALLY INCLUDED SPECIES: *Phantasiomyia gracilis* Townsend, 1915.

TYPE SPECIES: *Phantasiomyia gracilis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 264)].

FAMILY: TACHINIDAE.

1064. *Phantasiosiphona* Townsend, 1915q: 93.

ORIGINALLY INCLUDED SPECIES: *Phantasiosiphona tropica* Townsend, 1915.

TYPE SPECIES: *Phantasiosiphona tropica* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Siphona* Meigen, 1803 [*teste* O'Hara (1983: 275)].

FAMILY: TACHINIDAE.

1065. *Phasiatacta* Townsend, 1911a: 144.

ORIGINALLY INCLUDED SPECIES: *Phasiatacta elongata* Townsend, 1911.

TYPE SPECIES: *Phasiatacta elongata* Townsend, 1911, by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 177)].

FAMILY: TACHINIDAE.

REMARKS: Guimarães (1971: 177) gave the method of type fixation as by original designation (as “gen., sp. n.”), but this is incorrect. The ICZN *Code* Article 68.2.1 allows such a phraseology to be an original designation only if it is applied to one of two or more originally included species. In this case, there is only one included species, thus the type fixation is by monotypy.

1066. *Phasioclista* Townsend, 1891m: 369.

ORIGINALLY INCLUDED SPECIES: *Phasioclista metallica* Townsend, 1891.

TYPE SPECIES: *Phasioclista metallica* Townsend, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Gnadochaeta* Macquart, 1851 [*teste* O'Hara & Wood (2004: 276)].

FAMILY: TACHINIDAE.

1067. *Phasiocyptera* Townsend, 1927a: 215.

ORIGINALLY INCLUDED SPECIES: *Phasiocyptera punctata* Townsend, 1927.

TYPE SPECIES: *Phasiocyptera punctata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 17)].

FAMILY: TACHINIDAE.

1068. *Phasiodexia* Townsend, 1925e: 250.

ORIGINALLY INCLUDED SPECIES: *Phasiodexia flavida* Townsend, 1925.

TYPE SPECIES: *Phasiodexia flavida* Townsend, 1925, by original designation

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* O'Hara *et al.* (2009: 28)].

FAMILY: TACHINIDAE.

1069. *Phasiomyia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Alophora splendida* Coquillett, 1902.

TYPE SPECIES: *Alophora splendida* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)]

FAMILY: TACHINIDAE.

1070. *Phasioormia* Townsend, 1933a: 447.

ORIGINALLY INCLUDED SPECIES: *Phasioormia pallida* Townsend, 1933.

TYPE SPECIES: *Phasioormia pallida* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 161)].

FAMILY: TACHINIDAE.

1071. Phasiophyto Townsend, 1919b: 548.

ORIGINALLY INCLUDED SPECIES: *Phasiophyto fumifera* Townsend, 1919.

TYPE SPECIES: *Phasiophyto fumifera* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 1100)].

FAMILY: TACHINIDAE.

1072. Phasiopsis Townsend, 1912c: 108.

ORIGINALLY INCLUDED SPECIES: *Phasiopsis floridana* Townsend, 1912.

TYPE SPECIES: *Phasiopsis floridana* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Masiphya* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 201)].

FAMILY: TACHINIDAE.

1073. Phasiostoma Townsend, 1915u: 224.

ORIGINALLY INCLUDED SPECIES: *Phasiostoma aristalis* Townsend, 1915.

TYPE SPECIES: *Phasiostoma aristalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O'Hara & Wood (1998: 756)].

FAMILY: TACHINIDAE.

1074. Phasmofrontina Townsend, 1931e: 473.

ORIGINALLY INCLUDED SPECIES: *Phasmofrontina perarida* Townsend, 1931.

TYPE SPECIES: *Phasmofrontina perarida* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 212)].

FAMILY: TACHINIDAE.

1075. Phasmophaga Townsend, 1909b: 243.

ORIGINALLY INCLUDED SPECIES: *Phasmophaga antennalis* Townsend, 1909; *Phasmophaga meridionalis* Townsend, 1909.

TYPE SPECIES: *Phasmophaga antennalis* Townsend, 1909, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 104)].

FAMILY: TACHINIDAE.

1076. Philippodexia Townsend, 1926b: 533.

ORIGINALLY INCLUDED SPECIES: *Philippodexia longipes* Townsend, 1926.

TYPE SPECIES: *Philippodexia longipes* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 605)].

FAMILY: TACHINIDAE.

1077. Philippodoria Townsend, 1928a: 391.

ORIGINALLY INCLUDED SPECIES: *Philippodoria fasciata* Townsend, 1928.

TYPE SPECIES: *Philippodoria fasciata* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Palexorista* Townsend, 1921 (subgenus of *Drino* Robineau-Desvoidy, 1830) [*teste* Crosskey (1977b: 677)].

FAMILY: TACHINIDAE.

REMARKS: At the time that Crosskey (1977b: 677) treated *Philippodoria* Townsend, 1928 as a junior synonym of *Palexorista* Townsend, 1921, the latter was considered a full genus. *Palexorista* is currently considered a subgenus of *Drino* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 67).]

1078. *Philippoformosia* Townsend, 1927e: 282 [1928a: 368].

ORIGINALLY INCLUDED SPECIES: *Philippoformosia splendida* Townsend, 1927.

TYPE SPECIES: *Philippoformosia splendida* Townsend, 1927 [preoccupied by *Musca splendida* Donovan, 1805; = *Rutilia townsendi* Crosskey, 1977], by original designation.

CURRENT STATUS: Junior synonym of *Chrysorutilia* Townsend, 1915 (subgenus of *Rutilia* Robineau-Desvoidy, 1830) [*teste* Crosskey (1977b: 607)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1079. *Philippolophosia* Townsend, 1927e: 59 [1928a: 384].

ORIGINALLY INCLUDED SPECIES: *Philippolophosia sumatrensis* Townsend, 1927.

TYPE SPECIES: *Philippolophosia sumatrensis* Townsend, 1927 [= *Duvaucelia bicincta* Robineau-Desvoidy, 1830], by monotypy.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* Crosskey (1977b: 595)].

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 595) gave the original description of this nominal genus as in Townsend (1928a) where *Philippolophosia ornata* Townsend, 1928 is the type species by original designation; however, the name is made available earlier, in Townsend (1927e: 59), where the only species, *Philippolophosia sumatrensis* Townsend, 1927, is the type species by monotypy. Both *P. ornata* and *P. sumatrensis* are considered synonymous with *Duvaucelia bicincta* [*teste* Crosskey (1977b: 595)], so there is no change in generic concept.

1080. *Philotrichostylum* Townsend, 1933a: 460.

ORIGINALLY INCLUDED SPECIES: *Trichostylum fasciatum* Townsend, 1928.

TYPE SPECIES: *Trichostylum fasciatum* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

1081. *Phoeniciomyia* Townsend, 1915u: 231.

ORIGINALLY INCLUDED SPECIES: *Phoeniciomyia arizonica* Townsend, 1915.

TYPE SPECIES: *Phoeniciomyia arizonica* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Blondelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 79)].

FAMILY: TACHINIDAE.

[Phoranthella] Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Phoranthella morrisoni* Townsend, 1915.

CURRENT STATUS: Unavailable name; rejected by I.C.Z.N. (1954: 309 [Opinion 205]); treated under *Phasia* Latreille, 1804 [*teste* O'Hara & Wood (2004: 227)].

FAMILY: TACHINIDAE.

[Phoranthella] Townsend, 1936c: 58 [1938b: 68].

ORIGINALLY INCLUDED SPECIES: *Phoranthella morrisoni* Townsend, 1936.

CURRENT STATUS: Unavailable name; treated under *Phoranthella* Brooks, 1945 [*teste* O'Hara & Wood (2004: 227)].

FAMILY: TACHINIDAE.

REMARKS: Only the original proposal of *Phoranthella* in Townsend (1915b: 23) was rejected by the I.C.Z.N. (1954: 309 [Opinion 205]). Additionally, subsequent listings of *Phoranthella* in Townsend (1936c: 58 and 1938b: 68) do not fulfill the criteria of ICZN Code Article 13 to make either the genus-group or the species group names available there. The earliest availability of the genus- and species-group names is from Brooks (1945).

1082. *Phoriniophylax* Townsend, 1927h: 62.

ORIGINALLY INCLUDED SPECIES: *Phoriniophylax phoeda* Townsend, 1927.

TYPE SPECIES: *Phoriniophylax phoeda* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Argyrophylax* Brauer & Bergenstamm, 1889 [*teste* O'Hara *et al.* (2009: 100)].

FAMILY: TACHINIDAE.

1083. *Phorocerosoma* Townsend, 1927h: 61.

ORIGINALLY INCLUDED SPECIES: *Phorocerosoma forte* Townsend, 1927.

TYPE SPECIES: *Phorocerosoma forte* Townsend, 1927 [= *Masicera vicaria* Walker, 1856], by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 114)].

FAMILY: TACHINIDAE.

1084. *Phosocephala* Townsend, 1908a: 69.

ORIGINALLY INCLUDED SPECIES: *Phosocephala metallica* Townsend, 1908.

TYPE SPECIES: *Phosocephala metallica* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 79)].

FAMILY: TACHINIDAE.

1085. *Phosococephalops* Townsend, 1927a: 237.

ORIGINALLY INCLUDED SPECIES: *Phosococephalops fulvus* Townsend, 1927.

TYPE SPECIES: *Phosococephalops fulvus* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Gonia* Meigen, 1803 [*teste* Guimarães (1971: 175)].

FAMILY: TACHINIDAE.

1086. *Phrissopolia* Townsend, 1908a: 93.

ORIGINALLY INCLUDED SPECIES: *Prospberyssa crebra* Wulp, 1890; *Phrissopolia desertorum* Townsend, 1908.

TYPE SPECIES: *Prospberyssa crebra* Wulp, 1890, by subsequent designation (Sharp, 1910: 385).

CURRENT STATUS: Junior synonym of *Chaetogaedia* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 166)].

FAMILY: TACHINIDAE.

REMARKS: Sabrosky & Arnaud (1965: 1078) gave the method of type-species designation for *Phrissopolia* Townsend, 1908 as by monotypy, but this is incorrect as there were two originally included species. O'Hara & Wood (2004: 166) gave *Prospberyssa crebra* Wulp, 1890 designated by Coquillett (1910: 589 [4 August]) as the earliest subsequent type designation for this nominal genus. We have found an earlier designation by Sharp (1910: 385 [January]) of the same species.

1087. *Phrynactia* Townsend, 1926d: 34.

ORIGINALLY INCLUDED SPECIES: *Phrynactia petiolata* Townsend, 1926.

TYPE SPECIES: *Phrynactia petiolata* Townsend, 1926 [= *Scopolia spinicosta* Thomson, 1869], by original designation.

CURRENT STATUS: Junior synonym of *Chaetoria* Becker, 1908 [*teste* Crosskey (1977b: 656)].

FAMILY: TACHINIDAE.

1088. *Phrynofrontina* Townsend, 1919b: 579.

ORIGINALLY INCLUDED SPECIES: *Phrynofrontina convexa* Townsend, 1919.

TYPE SPECIES: *Phrynofrontina convexa* Townsend, 1919 [= *Sturmia discalis* Coquillett, 1902], by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* O'Hara & Wood (2004: 92)].

FAMILY: TACHINIDAE.

1089. *Phrynolydella* Townsend, 1919b: 572.

ORIGINALLY INCLUDED SPECIES: *Phrynolydella polita* Townsend, 1919.

TYPE SPECIES: *Phrynolydella polita* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Blondelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 79)].

FAMILY: TACHINIDAE.

1090. *Phrynotachina* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Phrynotachina minor* Townsend, 1927.

TYPE SPECIES: *Phrynotachina minor* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 212)].

FAMILY: TACHINIDAE.

1091. *Phryxosturmia* Townsend, 1927h: 68.

ORIGINALLY INCLUDED SPECIES: *Phryxosturmia jacobsoni* Townsend, 1926.

TYPE SPECIES: *Phryxosturmia jacobsoni* Townsend, 1926 [= *Blepharella lateralis* Macquart, 1851], by original designation.

CURRENT STATUS: Junior synonym of *Blepharella* Macquart, 1851 [*teste* Crosskey (1977b: 672)].

FAMILY: TACHINIDAE.

1092. *Phylacteropoda* Townsend, 1916b: 623.

ORIGINALLY INCLUDED SPECIES: *Clausicella tarsalis* Coquillett, 1895.

TYPE SPECIES: *Clausicella tarsalis* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O'Hara & Wood (2004: 253)].

FAMILY: TACHINIDAE.

1093. *Phyllaristomyia* Townsend, 1931e: 466.

ORIGINALLY INCLUDED SPECIES: *Phyllaristomyia fiebrigi* Townsend, 1931.

TYPE SPECIES: *Phyllaristomyia fiebrigi* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 184)].

FAMILY: TACHINIDAE.

1094. *Phyllolabella* Townsend, 1919a: 168.

ORIGINALLY INCLUDED SPECIES: *Phyllolabella robusta* Townsend, 1919.

TYPE SPECIES: *Phyllolabella robusta* Townsend, 1919 [= *Tachina chrysophora* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Hypotachina* Brauer & Bergenstamm, 1891 [*teste* Guimarães (1971: 39)].

FAMILY: TACHINIDAE.

1095. *Phyllophila* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Chaetona nitens* Coquillett, 1899.

TYPE SPECIES: *Chaetona nitens* Coquillett, 1899, by original designation.

CURRENT STATUS: Preoccupied by Guenée, 1852; Stål, 1857; Lioy, 1864; senior (but invalid) synonym of *Phyllophilopsis* Townsend, 1915 [*teste* O'Hara & Wood (2004: 105)].

FAMILY: TACHINIDAE.

1096. *Phyllophilopsis* Townsend, 1915c: 78.

TYPE SPECIES: *Chaetona nitens* Coquillett, 1899, automatic [by designation of the same species (by original designation) for *Phyllophila* Townsend, 1915].

CURRENT STATUS: New replacement name for *Phyllophila* Townsend, 1915; valid genus [*teste* O'Hara & Wood (2004: 105)].

FAMILY: TACHINIDAE.

1097. *Phyllophorocera* Townsend, 1916b: 621.

ORIGINALLY INCLUDED SPECIES: *Phorocera sternalis* Coquillett, 1902.

TYPE SPECIES: *Phorocera sternalis* Coquillett, 1902, by original designation.

CURRENT STATUS: Junior synonym of *Nilea* Robineau-Desvoidy, 1863 [*teste* O'Hara & Wood (2004: 132)].

FAMILY: TACHINIDAE.

1098. *Phyllophryno* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Phyllophryno antennalis* Townsend, 1927.

TYPE SPECIES: *Phyllophryno antennalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 145)].

FAMILY: TACHINIDAE.

1099. *Phytoadmontia* Townsend, 1916b: 626.

ORIGINALLY INCLUDED SPECIES: *Admontia setigera* Coquillett, 1904.

TYPE SPECIES: *Admontia setigera* Coquillett, 1904, by original designation.

CURRENT STATUS: Junior synonym of *Paradidyma* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 272)].

FAMILY: TACHINIDAE.

1100. *Phytopsis* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Amobia californica* Coquillett, 1895.

TYPE SPECIES: *Amobia californica* Coquillett, 1895, by original designation.

CURRENT STATUS: Preoccupied by Hall, 1847; senior (but invalid) synonym of *Meledonus* Aldrich, 1926 [*teste* O'Hara & Wood (2004: 60)].

FAMILY: TACHINIDAE.

1101. Pictoepalpus Townsend, 1915j: 71.

ORIGINALLY INCLUDED SPECIES: *Pictoepalpus clarus* Townsend, 1915.

TYPE SPECIES: *Pictoepalpus clarus* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 70)].

FAMILY: TACHINIDAE.

1102. Pilatea Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Masicera celer* Coquillett, 1897.

TYPE SPECIES: *Masicera celer* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Allophorocera* Hendel, 1901 [*teste* O'Hara & Wood (2004: 157)].

FAMILY: TACHINIDAE.

1103. Pirionimyia Townsend, 1931d: 343.

ORIGINALLY INCLUDED SPECIES: *Pirionimyia paradoxa* Townsend, 1931.

TYPE SPECIES: *Pirionimyia paradoxa* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 32)].

FAMILY: TACHINIDAE.

1104. Piximactia Townsend, 1927a: 279.

ORIGINALLY INCLUDED SPECIES: *Piximactia uruhuasi* Townsend, 1927.

TYPE SPECIES: *Piximactia uruhuasi* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 145)].

FAMILY: TACHINIDAE.

1105. Plagimasicera Townsend, 1915n: 411.

ORIGINALLY INCLUDED SPECIES: *Plagimasicera petiolata* Townsend, 1915.

TYPE SPECIES: *Plagimasicera petiolata* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 212)].

FAMILY: TACHINIDAE.

1106. Plagiophryxe Townsend, 1926a: 32.

ORIGINALLY INCLUDED SPECIES: *Plagiophryxe pecosensis* Townsend, 1926.

TYPE SPECIES: *Plagiophryxe pecosensis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Phryxe* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 136)].

FAMILY: TACHINIDAE.

[Plagiopps] Townsend, 1927a: 243.

CURRENT STATUS: Incorrect subsequent spelling of *Plagiops* Townsend, 1911.

FAMILY: TACHINIDAE.

REMARKS: This misspelling was corrected in the errata (Townsend, 1927a: second unnumbered page).

1107. Plagiops Townsend, 1911a: 141 [1912f: 303].

ORIGINALLY INCLUDED SPECIES: *Plagiops littoralis* Townsend, 1911.

TYPE SPECIES: *Plagiops littoralis* Townsend, 1911 [= *Plagiprospherysa floridensis* Townsend, 1892], by monotypy.

CURRENT STATUS: Preoccupied by Amyot, 1846; junior synonym of *Stomatomyia* Brauer & Bergenstamm, 1889 (subgenus of *Chetogena* Rondani, 1856) [teste O'Hara & Wood (2004: 148)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. Townsend (1912f: 303) gave the full description of the genus, but gave a different type species, *Plagiops meridionalis* Townsend, 1912. Townsend was apparently unaware that his treatment of *Plagiops* in Townsend (1911a: 141) with discussion of characters would make the name available there and with a different type species, *Plagiops littoralis* Townsend, 1911, by monotypy. Both *Plagiops littoralis* Townsend, 1911 and *Plagiops meridionalis* are considered members of the subgenus *Chetogena* (*Stomatomyia*) Brauer & Bergenstamm, 1889 [teste O'Hara & Wood (2004: 148)].

1108. *Plagiotachina* Townsend, 1927a: 261.

ORIGINALLY INCLUDED SPECIES: *Plagiotachina peruviana* Townsend, 1927.

TYPE SPECIES: *Plagiotachina peruviana* Townsend, 1927 [preoccupied by *Euphorocera peruviana* Townsend, 1912; = *Euphorocera townsendi* Guimarães, 1971], by original designation.

CURRENT STATUS: Junior synonym of *Chetogena* Rondani, 1856 [teste O'Hara & Wood (1998: 756)].

FAMILY: TACHINIDAE.

1109. *Plagiprospherysa* Townsend, 1892n: 113 [1892o: 137].

ORIGINALLY INCLUDED SPECIES: *Plagiprospherysa valida* Townsend, 1892; *Plagiprospherysa floridensis* Townsend, 1892.

TYPE SPECIES: *Plagiprospherysa valida* Townsend, 1892 [= *Prospheysa parvipalpis* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Stomatomyia* Brauer & Bergenstamm, 1889 (subgenus of *Chetogena* Rondani, 1856) [teste O'Hara & Wood (2004: 148)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. *Plagiprospherysa* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 113) rather than from Townsend (1892o: 137), in which characters to differentiate it are given in the key to genera.

1110. *Platycobboldia* Townsend, 1934i: 277.

ORIGINALLY INCLUDED SPECIES: *Cobboldia loxodontis* Brauer, 1896.

TYPE SPECIES: *Cobboldia loxodontis* Brauer, 1896, by original designation.

CURRENT STATUS: Junior synonym of *Cobboldia* Brauer, 1887 [teste Pont (1980d: 884; as Gasterophilidae)].

FAMILY: OESTRIDAE.

1111. *Platyphasia* Townsend, 1935c: 216.

ORIGINALLY INCLUDED SPECIES: *Platyphasia similis* Townsend, 1935.

TYPE SPECIES: *Platyphasia similis* Townsend, 1935, by original designation.

CURRENT STATUS: Preoccupied by Skuse, 1890; senior (but invalid) synonym of *Brasilomyia* Özdikmen, 2010 [teste Özdikmen (2010: 293)].

FAMILY: TACHINIDAE.

1112. *Platyrhinodexia* Townsend, 1927a: 228.

ORIGINALLY INCLUDED SPECIES: *Platyrhinodexia punctulata* Townsend, 1927.

TYPE SPECIES: *Platyrhinodexia punctulata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 32)].

FAMILY: TACHINIDAE.

1113. *Plaxactia* Townsend, 1931e: 476.

ORIGINALLY INCLUDED SPECIES: *Plaxactia facialis* Townsend, 1931.

TYPE SPECIES: *Plaxactia facialis* Townsend, 1931, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 52)].

FAMILY: TACHINIDAE.

1114. *Plectopsis* Townsend, 1927a: 257.

ORIGINALLY INCLUDED SPECIES: *Plectopsis palpalis* Townsend, 1927.

TYPE SPECIES: *Plectopsis palpalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 169)].

FAMILY: TACHINIDAE.

1115. *Podosturmia* Townsend, 1928b: 151.

ORIGINALLY INCLUDED SPECIES: *Podosturmia dirphiae* Townsend, 1928.

TYPE SPECIES: *Podosturmia dirphiae* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 191)].

FAMILY: TACHINIDAE.

1116. *Polideosoma* Townsend, 1915u: 226.

ORIGINALLY INCLUDED SPECIES: *Polideosoma rohweri* Townsend, 1915.

TYPE SPECIES: *Polideosoma rohweri* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Ramonda* Robineau-Desvoidy, 1963 (subgenus of *Periscepsia* Gistel, 1848) [*teste* O'Hara & Wood (2004: 66)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1117. *Poliophrys* Townsend, 1908a: 90 [1908c: 381].

ORIGINALLY INCLUDED SPECIES: *Poliophrys sierricola* Townsend, 1908; *Poliophrys organensis* Townsend, 1908.

TYPE SPECIES: *Poliophrys sierricola* Townsend, 1908, by original designation.

CURRENT STATUS: Junior synonym of *Gaediopsis* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 176)].

FAMILY: TACHINIDAE.

1118. *Polistiopsis* Townsend, 1915f: 43.

ORIGINALLY INCLUDED SPECIES: *Polistiopsis mima* Townsend, 1915.

TYPE SPECIES: *Polistiopsis mima* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 17)].

FAMILY: TACHINIDAE.

1119. *Polistomyia* Townsend, 1908a: 132.

ORIGINALLY INCLUDED SPECIES: *Trichopoda trifasciata* Loew, 1863; *Trichopoda histrio* Walker, 1849; *Trichopoda indivisa* Townsend, 1897; *Thereva plumipes* Fabricius, 1805; *Trichopoda umbra* Walker, 1849; *Polistomyia subdivisa* Townsend, 1908.

TYPE SPECIES: *Trichopoda trifasciata* Loew, 1863 [= *Thereva plumipes* Fabricius, 1805], by original designation.

CURRENT STATUS: Junior synonym of *Trichopoda* Berthold, 1827 [*teste* O'Hara & Wood (2004: 234)].

FAMILY: TACHINIDAE.

1120. *Polleniopsis* Townsend, 1917h: 201.

ORIGINALLY INCLUDED SPECIES: *Polleniopsis pilosa* Townsend, 1917.

TYPE SPECIES: *Polleniopsis pilosa* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* James (1977: 539)].

FAMILY: CALLIPHORIDAE.

[*Pollenomyia*] Townsend, 1931c: 373.

ORIGINALLY INCLUDED SPECIES: *Pollenomyia sinensis* Townsend, 1931 (as "*Pollenomyia sinensis*, Seguy").

CURRENT STATUS: Unavailable name; treated under *Pollenia* Robineau-Desvoidy, 1830 [*teste* Schumann (1986: 44)].

FAMILY: CALLIPHORIDAE.

REMARKS: Townsend (1931c: 373) described as new a specimen in the Paris Collection under the name "*Pollenomyia sinensis*", unaware that this was a manuscript name that was eventually described in Séguy (1935). Although the species-group name is available from Townsend (1931c: 373), the genus-group is unavailable because it does not fulfill the criteria of ICZN *Code* Article 13 (no characters separate from the ones used for the species-group name were given). Séguy (1935) is the earliest work where the genus-group name is made available.

1121. *Polygastropsis* Townsend, 1919a: 173.

ORIGINALLY INCLUDED SPECIES: *Polygaster brasiliensis* Townsend, 1917.

TYPE SPECIES: *Polygaster brasiliensis* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Polygaster* Wulp, 1890 [*teste* Guimarães (1971: 94)].

FAMILY: TACHINIDAE.

1122. *Preuthera* Townsend, 1933a: 452.

ORIGINALLY INCLUDED SPECIES: *Euthera peringueyi* Bezzi, 1925.

TYPE SPECIES: *Euthera peringueyi* Bezzi, 1925, by original designation.

CURRENT STATUS: Junior synonym of *Euthera* Loew, 1866 [*teste* Crosskey (1980: 829)].

FAMILY: TACHINIDAE.

1123. *Proarchytas* Townsend, 1931d: 351.

ORIGINALLY INCLUDED SPECIES: *Tachina daemon* Wiedemann, 1830.

TYPE SPECIES: *Tachina daemon* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaenicke, 1867 [*teste* Guimarães (1971: 48)].

FAMILY: TACHINIDAE.

1124. *Procarcelia* Townsend, 1927a: 267, 349.

ORIGINALLY INCLUDED SPECIES: *Procarcelia brasiliensis* Townsend, 1927.

TYPE SPECIES: *Procarcelia brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 195)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1927a): *Procarcella* (page 267) and *Procarcelia* (page 349). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

[*Procarcella*] **Townsend, 1927a: 267.**

CURRENT STATUS: Incorrect original spelling of *Procarcelia* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

1125. *Procistogaster* Townsend, 1934c: 208.

ORIGINALLY INCLUDED SPECIES: *Procistogaster ferruginea* Townsend, 1934.

TYPE SPECIES: *Procistogaster ferruginea* Townsend, 1934 [= *Cistogaster immaculata* Macquart, 1834], by original designation.

CURRENT STATUS: Junior synonym of *Gymnoclytia* Brauer & Bergenstamm, 1893 [*teste* O'Hara & Wood (2004: 220)].

FAMILY: TACHINIDAE.

1126. *Procleonice* Townsend, 1935c: 223.

ORIGINALLY INCLUDED SPECIES: *Procleonice prolixa* Townsend, 1935.

TYPE SPECIES: *Procleonice prolixa* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 99)].

FAMILY: TACHINIDAE.

1127. *Procraspedothrix* Townsend, 1932a: 56.

ORIGINALLY INCLUDED SPECIES: *Tachina zonella* Zetterstedt, 1844.

TYPE SPECIES: *Tachina zonella* Zetterstedt, 1844, by original designation.

CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* Andersen (1988: 45)].

FAMILY: TACHINIDAE.

1128. *Procyanopsis* Townsend, 1934c: 209.

ORIGINALLY INCLUDED SPECIES: *Procyanopsis pictipennis* Townsend, 1934.

TYPE SPECIES: *Procyanopsis pictipennis* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Deopalpus* Townsend, 1908 [*teste* Guimarães (1971: 76)].

FAMILY: TACHINIDAE.

1129. *Prodexilla* Townsend, 1933a: 461.

ORIGINALLY INCLUDED SPECIES: *Prodexilla petiolata* Townsend, 1933.

TYPE SPECIES: *Prodexilla petiolata* Townsend, 1933 [= *Dexia posio* Walker, 1849], by original designation.

CURRENT STATUS: Junior synonym of *Microphthalma* Macquart, 1843 [*teste* Crosskey (1980: 840)].

FAMILY: TACHINIDAE.

1130. *Prodexodes* Townsend, 1927a: 280.

ORIGINALLY INCLUDED SPECIES: *Prodexodes rufiventris* Townsend, 1927.

TYPE SPECIES: *Prodexodes rufiventris* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Calodexia* Townsend, 1927 [*teste* Wood (1985: 28)].
FAMILY: TACHINIDAE.

1131. Prodiaphania Townsend, 1927c: 159.

TYPE SPECIES: *Diaphania testacea* Macquart, 1843, automatic [by designation of the same species (by monotypy) for *Diaphania* Macquart, 1843].
CURRENT STATUS: New replacement name for *Diaphania* Macquart, 1843; valid genus [*teste* Cantrell & Crosskey (1989: 744)].
FAMILY: TACHINIDAE.

1132. Proepalpus Townsend, 1927a: 255.

ORIGINALLY INCLUDED SPECIES: *Proepalpus paulensis* Townsend, 1927.
TYPE SPECIES: *Proepalpus paulensis* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Jurinia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 68)].
FAMILY: TACHINIDAE.

1133. Progastrophilus Townsend, 1934f: 406.

ORIGINALLY INCLUDED SPECIES: *Oestrus pecorum* Fabricius, 1794.
TYPE SPECIES: *Oestrus pecorum* Fabricius, 1794, by original designation.
CURRENT STATUS: Junior synonym of *Gasterophilus* Leach, 1817 [*teste* Pont (1980d: 883; as Gasterophilidae)].
FAMILY: OESTRIDAE.
REMARKS: This nominal genus was omitted from the Palaearctic catalog of Soós & Minář (1986). However, they treated the type species of *Progastrophilus* Townsend, 1934 (*Oestrus pecorum* Fabricius, 1794) as a member of *Gasterophilus* Leach, 1817.

1134. Prohypostena Townsend, 1916e: 12.

ORIGINALLY INCLUDED SPECIES: *Prohypostena braueri* Townsend, 1916 (with *Tachina procera* Rondani, 1859 in synonymy).
TYPE SPECIES: *Prohypostena braueri* Townsend, 1916 (with *Tachina procera* Rondani, 1859 in synonymy), by original designation.
CURRENT STATUS: Junior synonym of *Leiophora* Robineau-Desvoidy, 1863 [*teste* Herting & Dely-Draskovits (1993: 159)].
FAMILY: TACHINIDAE.

1135. Prohypotachina Townsend, 1933a: 464.

ORIGINALLY INCLUDED SPECIES: *Prohypotachina rutilioides* Townsend, 1933.
TYPE SPECIES: *Prohypotachina rutilioides* Townsend, 1933, by original designation.
CURRENT STATUS: Junior synonym of *Nemoraea* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 624)].
FAMILY: TACHINIDAE.

1136. Proleskia Townsend, 1927a: 211.

ORIGINALLY INCLUDED SPECIES: *Proleskia hirta* Townsend, 1927.
TYPE SPECIES: *Proleskia hirta* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 86)].
FAMILY: TACHINIDAE.

1137. Proleskiomima Townsend, 1934f: 395.

ORIGINALLY INCLUDED SPECIES: *Proleskiomima frontalis* Townsend, 1934.

TYPE SPECIES: *Proleskiomima frontalis* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 118)].

FAMILY: TACHINIDAE.

1138. Prolixophaga Townsend, 1934f: 404.

ORIGINALLY INCLUDED SPECIES: *Lixophaga plumbea* Aldrich, 1925.

TYPE SPECIES: *Lixophaga plumbea* Aldrich, 1925, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* O'Hara & Wood (2004: 92)].

FAMILY: TACHINIDAE.

1139. Prolophosia Townsend, 1933a: 450.

ORIGINALLY INCLUDED SPECIES: *Prolophosia petiolata* Townsend, 1933.

TYPE SPECIES: *Prolophosia petiolata* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 828)].

FAMILY: TACHINIDAE.

1140. Prolypha Townsend, 1934c: 210.

ORIGINALLY INCLUDED SPECIES: *Prolypha palmarum* Townsend, 1934.

TYPE SPECIES: *Prolypha palmarum* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 88)].

FAMILY: TACHINIDAE.

1141. Promasiphya Townsend, 1927a: 379.

ORIGINALLY INCLUDED SPECIES: *Masiphya confusa* Aldrich, 1925.

TYPE SPECIES: *Masiphya confusa* Aldrich, 1925, by original designation.

CURRENT STATUS: Junior synonym of *Masiphya* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (1998: 757)].

FAMILY: TACHINIDAE.

1142. Promasipoda Townsend, 1934f: 399.

ORIGINALLY INCLUDED SPECIES: *Promasipoda pinguoides* Townsend, 1934.

TYPE SPECIES: *Promasipoda pinguoides* Townsend, 1934 by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 196)].

FAMILY: TACHINIDAE.

1143. Promegaparia Townsend, 1931d: 339.

ORIGINALLY INCLUDED SPECIES: *Promegaparia petiolata* Townsend, 1931.

TYPE SPECIES: *Promegaparia petiolata* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 24)].

FAMILY: TACHINIDAE.

1144. Prometopiops Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Prometopiops polita* Townsend, 1927.

TYPE SPECIES: *Prometopiops polita* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 212)].

FAMILY: TACHINIDAE.

1145. *Promicrosillus* Townsend, 1935c: 230.

ORIGINALLY INCLUDED SPECIES: *Siphosturmia pollinosa* Townsend, 1912.

TYPE SPECIES: *Siphosturmia pollinosa* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Siphosturmia* Coquillett, 1897 [*teste* O'Hara & Wood (1998: 757)].

FAMILY: TACHINIDAE.

1146. *Promintho* Townsend, 1926d: 23.

ORIGINALLY INCLUDED SPECIES: *Promintho sungayana* Townsend, 1926.

TYPE SPECIES: *Promintho sungayana* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 157)].

FAMILY: TACHINIDAE.

1147. *Promusca* Townsend, 1915h: 434.

ORIGINALLY INCLUDED SPECIES: *Musca domestica* Linnaeus, 1758.

TYPE SPECIES: *Musca domestica* Linnaeus, 1758, by original designation.

CURRENT STATUS: Junior synonym of *Musca* Linnaeus, 1758 [*teste* Carvalho *et al.* (2005: 22)].

FAMILY: MUSCIDAE.

1148. *Pronemorilla* Townsend, 1935c: 229.

ORIGINALLY INCLUDED SPECIES: *Pronemorilla mima* Townsend, 1935.

TYPE SPECIES: *Pronemorilla mima* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Coelho *et al.* (1989: 274)].

FAMILY: TACHINIDAE.

1149. *Prooppia* Townsend, 1926d: 32.

ORIGINALLY INCLUDED SPECIES: *Carcelia fuscipennis* Robineau-Desvoidy, 1830.

TYPE SPECIES: *Carcelia fuscipennis* Robineau-Desvoidy, 1830 *sensu* Townsend, 1926 [misidentification; = *Hubneria nigripalpis* Robineau-Desvoidy, 1848; fixed by action of ICZN Code Article 70.3.9 in O'Hara *et al.* (2009: 76)].

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 76)].

FAMILY: TACHINIDAE.

1150. *Proparachaeta* Townsend, 1928b: 152.

ORIGINALLY INCLUDED SPECIES: *Proparachaeta paraguayensis* Townsend, 1928.

TYPE SPECIES: *Proparachaeta paraguayensis* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 186)].

FAMILY: TACHINIDAE.

1151. *Proparathelaira* Townsend, 1928a: 378.

ORIGINALLY INCLUDED SPECIES: *Proparathelaira plumosa* Townsend, 1927.

TYPE SPECIES: *Proparathelaira plumosa* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Xanthopteromyia* Townsend, 1926 [*teste* Crosskey (1977b: 619)].
FAMILY: TACHINIDAE.

1152. *Prophaenopsis* Townsend, 1927a: 273.

ORIGINALLY INCLUDED SPECIES: *Prophaenopsis nitens* Townsend, 1927.

TYPE SPECIES: *Prophaenopsis nitens* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Thelyoxynops* Townsend, 1927 [*teste* Wood (1985: 84)].

FAMILY: TACHINIDAE.

1153. *Prophasiopsis* Townsend, 1927a: 250.

ORIGINALLY INCLUDED SPECIES: *Prophasiopsis polita* Townsend, 1927.

TYPE SPECIES: *Prophasiopsis polita* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 200)].

FAMILY: TACHINIDAE.

1154. *Prophorichaeta* Townsend, 1928a: 390.

ORIGINALLY INCLUDED SPECIES: *Prophorichaeta philippina* Townsend, 1928.

TYPE SPECIES: *Prophorichaeta philippina* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Periscepsia* Gistel, 1848 [*teste* Crosskey (1977b: 615)].

FAMILY: TACHINIDAE.

1155. *Prophorinia* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Prophorinia proletaria* Townsend, 1927.

TYPE SPECIES: *Prophorinia proletaria* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

1156. *Prophorostoma* Townsend, 1927a: 227.

ORIGINALLY INCLUDED SPECIES: *Prophorostoma pulchra* Townsend, 1927.

TYPE SPECIES: *Prophorostoma pulchra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 32)].

FAMILY: TACHINIDAE.

1157. *Prophryno* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Prophryno aurulans* Townsend, 1927.

TYPE SPECIES: *Prophryno aurulans* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 208)].

FAMILY: TACHINIDAE.

1158. *Prophrynopsis* Townsend, 1927a: 273.

ORIGINALLY INCLUDED SPECIES: *Prophrynopsis peruviana* Townsend, 1927.

TYPE SPECIES: *Prophrynopsis peruviana* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Incamiya* Townsend, 1912 [*teste* Guimarães (1971: 136)].

FAMILY: TACHINIDAE.

1159. Proroglutea Townsend, 1919b: 574.

ORIGINALLY INCLUDED SPECIES: *Proroglutea piligera* Townsend, 1919.

TYPE SPECIES: *Proroglutea piligera* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 146)].

FAMILY: TACHINIDAE.

1160. Prosenostoma Townsend, 1932a: 39.

ORIGINALLY INCLUDED SPECIES: *Senostoma flavipes* Brauer & Bergenstamm, 1889.

TYPE SPECIES: *Senostoma flavipes* Brauer & Bergenstamm, 1889 *sensu* Townsend, 1932 [misidentification; = *Rutilia hirticeps* Malloch, 1929], by original designation.

CURRENT STATUS: Junior synonym of *Microrutilia* Townsend, 1915 (subgenus of *Rutilia* Robineau-Desvoidy, 1830) [*teste* Cantrell & Crosskey (1989: 746)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

[Prosopaea] Townsend, 1892o: 137.

CURRENT STATUS: Incorrect subsequent spelling of *Prosopea* Rondani, 1861 or subsequent usage of *Prosopaea* Brauer & Bergenstamm, 1889.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Prosopea* Rondani, 1861 we have found using the spelling “*Prosopaea*” is *Prosopaea* Brauer & Bergenstamm (1889: 91), as an unjustified emendation [*teste* O’Hara *et al.* (2011: 151)].

1161. Prosophia Townsend, 1927h: 58.

ORIGINALLY INCLUDED SPECIES: *Prosophia kloofia* Townsend, 1927.

TYPE SPECIES: *Prosophia kloofia* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Torocca* Walker, 1859 [*teste* Crosskey (1977b: 619)].

FAMILY: TACHINIDAE.

1162. Prosopodopsis Townsend, 1926b: 542.

ORIGINALLY INCLUDED SPECIES: *Tachina fasciata* Wiedemann, 1830.

TYPE SPECIES: *Tachina fasciata* Wiedemann, 1830 [preoccupied by *Tachina fasciata* Fallén, 1820; = *Prosopaea appendiculata* Meijere, 1910], by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara *et al.* (2009: 116)].

FAMILY: TACHINIDAE.

1163. Prosopofrontina Townsend, 1926d: 33.

ORIGINALLY INCLUDED SPECIES: *Prosopofrontina pulchra* Townsend, 1926.

TYPE SPECIES: *Prosopofrontina pulchra* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Istocheta* Rondani, 1859 [*teste* Herting (1984: 24)].

FAMILY: TACHINIDAE.

REMARKS: Evenhuis *et al.* (2008: 6) treated *Prosopofrontina* Townsend, 1926 as a taxonomically valid genus in error because they missed the fact that Herting (1984: 24) had synonymized it under *Istocheta* Rondani, 1859.

1164. *Prospanipalpus* Townsend, 1931e: 448.

ORIGINALLY INCLUDED SPECIES: *Prospanipalpus peruvianus* Townsend, 1931.

TYPE SPECIES: *Prospanipalpus peruvianus* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 80)].

FAMILY: TACHINIDAE.

1165. *Prospheysodoria* Townsend, 1928b: 149.

ORIGINALLY INCLUDED SPECIES: *Prospheysodoria paraguayensis* Townsend, 1928.

TYPE SPECIES: *Prospheysodoria paraguayensis* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 1246)].

FAMILY: TACHINIDAE.

1166. *Prosthetocirca* Townsend, 1917i: 192.

ORIGINALLY INCLUDED SPECIES: *Prosthetocirca cana* Townsend, 1917.

TYPE SPECIES: *Prosthetocirca cana* Townsend, 1917 [= *Myobia dasyncnemis* Thomson, 1969], by original designation.

CURRENT STATUS: Junior synonym of *Sarothromyiops* Townsend, 1917 [*teste* Pape (1996: 429)].

FAMILY: SARCOPHAGIDAE.

1167. *Prosturmia* Townsend, 1927h: 69.

ORIGINALLY INCLUDED SPECIES: *Prosturmia profana* Townsend, 1926; *Prosturmia subanajama* Townsend, 1926.

TYPE SPECIES: *Prosturmia profana* Townsend, 1926 [= *Masicera solennis* Walker, 1858], by original designation.

CURRENT STATUS: Junior synonym of *Palexorista* Townsend, 1921 (subgenus of *Drino* Robineau-Desvoidy, 1830) [*teste* Crosskey (1977b: 677)].

FAMILY: TACHINIDAE.

REMARKS: At the time Crosskey (1977b: 677) treated *Prosturmia* Townsend, 1927 as a junior synonym of *Palexorista* Townsend, 1921, the latter was considered a full genus. *Palexorista* is currently considered a subgenus of *Drino* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 67).]

1168. *Protaporia* Townsend, 1919a: 171.

ORIGINALLY INCLUDED SPECIES: *Protaporia galerucae* Townsend, 1919.

TYPE SPECIES: *Protaporia galerucae* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 768)].

FAMILY: TACHINIDAE.

1169. *Protodejeania* Townsend, 1915b: 21.

ORIGINALLY INCLUDED SPECIES: *Dejeania hystricosa* Williston, 1886.

TYPE SPECIES: *Dejeania hystricosa* Williston, 1886, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 323)].

FAMILY: TACHINIDAE.

1170. *Protodexia* Townsend, 1912c: 117.

ORIGINALLY INCLUDED SPECIES: *Protodexia synthetica* Townsend, 1912.

TYPE SPECIES: *Protodexia synthetica* Townsend, 1912 [= *Sarcophaga hunteri* Hough, 1898], by original designation.

CURRENT STATUS: Junior synonym of *Tephromyia* Brauer & Bergenstamm, 1891 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 207)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1171. *Protogonia* Townsend, 1912f: 347.

ORIGINALLY INCLUDED SPECIES: *Protogonia ocellaris* Townsend, 1912.

TYPE SPECIES: *Protogonia ocellaris* Townsend, 1912, by original designation.

CURRENT STATUS: Preoccupied by Cope, 1881; senior (but invalid) synonym of *Protogoniops* Townsend, 1913 [*teste* Guimarães (1971: 177)].

FAMILY: TACHINIDAE.

1172. *Protogoniops* Townsend, 1913b: 133.

TYPE SPECIES: *Protogonia ocellaris* Townsend, 1912, automatic [by designation of the same species (by original designation) for *Protogonia* Townsend, 1912].

CURRENT STATUS: New replacement name for *Protogonia* Townsend, 1912; valid genus [*teste* Guimarães (1971: 177)].

FAMILY: TACHINIDAE.

1173. *Protogoniopsis* Townsend, 1915n: 412.

ORIGINALLY INCLUDED SPECIES: *Protogoniopsis arida* Townsend, 1915.

TYPE SPECIES: *Protogoniopsis arida* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 184)].

FAMILY: TACHINIDAE.

1174. *Protomeigenia* Townsend, 1916i: 156.

ORIGINALLY INCLUDED SPECIES: *Protomeigenia aurea* Townsend, 1916.

TYPE SPECIES: *Protomeigenia aurea* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Froggattimyia* Townsend, 1916 [*teste* Cantrell & Crosskey (1989: 766)].

FAMILY: TACHINIDAE.

1175. *Protomiltogramma* Townsend, 1916i: 154.

ORIGINALLY INCLUDED SPECIES: *Protomiltogramma cincta* Townsend, 1916.

TYPE SPECIES: *Protomiltogramma cincta* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 128)].

FAMILY: SARCOPHAGIDAE.

1176. *Protophormia* Townsend, 1908a: 123.

ORIGINALLY INCLUDED SPECIES: *Phormia terraenovae* Robineau-Desvoidy, 1830.

TYPE SPECIES: *Phormia terraenovae* Robineau-Desvoidy, 1830, by monotypy.

CURRENT STATUS: Valid genus [*teste* Sabrosky (1999: 258)].

FAMILY: CALLIPHORIDAE.

REMARKS: The ICZN Commission placed *Protophormia* Townsend, 1908, on the *Official List* (I.C.Z.N., 1990: 126 [Opinion 1618]) as part of its action to conserve the usage of *Protocalliphora* Hough, 1899.

1177. *Prowinthemia* Townsend, 1928b: 151.

ORIGINALLY INCLUDED SPECIES: *Prowinthemia paraguayensis* Townsend, 1928.

TYPE SPECIES: *Prowinthemia paraguayensis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 196)].

FAMILY: TACHINIDAE.

1178. *Proxynops* Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Proxynops proximus* Townsend, 1927.

TYPE SPECIES: *Proxynops proximus* Townsend, 1927 [= *Sphaerina nitidula* Wulp, 1890], by original designation.

CURRENT STATUS: Junior synonym of *Sphaerina* Wulp, 1890 [*teste* Guimarães (1971: 149)].

FAMILY: TACHINIDAE.

1179. *Psalidopteryx* Townsend, 1916f: 21.

ORIGINALLY INCLUDED SPECIES: *Psalidopteryx slossonae* Townsend, 1916.

TYPE SPECIES: *Psalidopteryx slossonae* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Graphogaster* Rondani, 1868 [*teste* O'Hara & Wood (2004: 251)].

FAMILY: TACHINIDAE.

1180. *Psammoppia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Brachycoma pulvereae* Coquillett, 1897.

TYPE SPECIES: *Brachycoma pulvereae* Coquillett, 1897 [*Muscopteryx chaetosula* Townsend, 1892], by original designation.

CURRENT STATUS: Junior synonym of *Muscopteryx* Townsend, 1892 [*teste* O'Hara & Wood (2004: 63)].

FAMILY: TACHINIDAE.

1181. *Pseudatractocera* Townsend, 1892n: 107 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Pseudatractocera neomexicana* Townsend, 1892.

TYPE SPECIES: *Pseudatractocera neomexicana* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Zaira* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 111)].

FAMILY: TACHINIDAE.

REMARKS: *Pseudatractocera* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 107) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

1182. *Pseudeuantha* Townsend, 1915n: 416.

ORIGINALLY INCLUDED SPECIES: *Pseudeuantha linelii* Townsend, 1915.

TYPE SPECIES: *Pseudeuantha linelii* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (1998: 757)].

FAMILY: TACHINIDAE.

1183. *Pseudoarchytas* Townsend, 1915a: 185.

ORIGINALLY INCLUDED SPECIES: *Pseudoarchytas marmorata* Townsend, 1915.

TYPE SPECIES: *Pseudoarchytas marmorata* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaennicke, 1867 [*teste* O'Hara & Wood (2004: 307)].
FAMILY: TACHINIDAE.

1184. *Pseudoarchytopsis* Townsend, 1927a: 252.

ORIGINALLY INCLUDED SPECIES: *Pseudoarchytopsis brasiliensis* Townsend, 1927.

TYPE SPECIES: *Pseudoarchytopsis brasiliensis* Townsend, 1927 [= *Gonia incertus* Macquart, 1851], by original designation.

CURRENT STATUS: Junior synonym of *Archytas* Jaennicke, 1867 [*teste* Guimarães (1971: 47)].

FAMILY: TACHINIDAE.

1185. *Pseudobombyliomyia* Townsend, 1931d: 347.

ORIGINALLY INCLUDED SPECIES: *Pseudobombyliomyia linellii* Townsend, 1931.

TYPE SPECIES: *Pseudobombyliomyia linellii* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 43)].

FAMILY: TACHINIDAE.

1186. *Pseudochaetona* Townsend, 1919b: 563.

ORIGINALLY INCLUDED SPECIES: *Pseudochaetona polita* Townsend, 1919.

TYPE SPECIES: *Pseudochaetona polita* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 108)].

FAMILY: TACHINIDAE.

1187. *Pseudodidyma* Townsend, 1915k: 287.

ORIGINALLY INCLUDED SPECIES: *Pseudodidyma pullula* Townsend, 1915.

TYPE SPECIES: *Pseudodidyma pullula* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Cyzenis* Robineau-Desvoidy, 1863 [*teste* O'Hara & Wood (2004: 169)].

FAMILY: TACHINIDAE.

1188. *Pseudoeribea* Townsend, 1926a: 26.

ORIGINALLY INCLUDED SPECIES: *Pseudoeribea paradexoides* Townsend, 1926.

TYPE SPECIES: *Pseudoeribea paradexoides* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Blondelia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 79)].

FAMILY: TACHINIDAE.

1189. *Pseudogymnosoma* Townsend, 1918d: 151.

ORIGINALLY INCLUDED SPECIES: *Pseudogymnosoma inflatum* Townsend, 1918.

TYPE SPECIES: *Pseudogymnosoma inflatum* Townsend, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Neomyia* Walker, 1859. **New synonymy.**

FAMILY: MUSCIDAE.

REMARKS: Pont (1980a: 727) treated *Pseudogymnosoma* as a junior synonym of *Orthellia* Robineau-Desvoidy, 1830, which has since been found to be a junior synonym of *Neomyia* Walker, 1859 [*teste* e.g., Pont (1989: 679)]; thus we treat *Pseudogymnosoma* as a junior synonym of *Neomyia* Walker, 1859, **n. syn.**

1190. *Pseudokea* Townsend, 1927e: 69 [1928a: 393].

ORIGINALLY INCLUDED SPECIES: *Pseudokea sumatrana* Townsend, 1927.

TYPE SPECIES: *Pseudokea sumatrana* Townsend, 1927, by monotypy.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 772)].

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 662) and Cantrell & Crosskey (1989: 772) listed the original description of *Pseudokea* as Townsend (1928a: 393) where the type species is *Pseudokea neowinthemioides* Townsend, 1928 by original designation. However, the genus-group name is made available earlier, in Townsend (1927e: 69), where the only included species, *Pseudokea sumatrana* Townsend, 1927, is the type species by monotypy. There is no change in generic concept with the change in type species since both *Pseudokea sumatrana* and *Pseudokea neowinthemioides* are currently considered synonyms of each other [*teste* Cantrell (1989: 96)].

1191. Pseudominthodes Townsend, 1933a: 455.

ORIGINALLY INCLUDED SPECIES: *Pseudominthodes scutellaris* Townsend, 1933.

TYPE SPECIES: *Pseudominthodes scutellaris* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 842)].

FAMILY: TACHINIDAE.

1192. Pseudomyothyria Townsend, 1892n: 131 [1892o: 141].

ORIGINALLY INCLUDED SPECIES: *Pseudomyothyria indecisa* Townsend, 1892.

TYPE SPECIES: *Pseudomyothyria indecisa* Townsend, 1892 [= *Tachina ancilla* Walker, 1853], original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

REMARKS: *Pseudomyothyria* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 131) rather than from Townsend (1892o: 141), in which characters to differentiate it are given in the key to genera.

1193. Pseudopalpostoma Townsend, 1926b: 533.

ORIGINALLY INCLUDED SPECIES: *Palpostoma desvoidyi* Aldrich, 1922.

TYPE SPECIES: *Palpostoma desvoidyi* Aldrich, 1922, by original designation.

CURRENT STATUS: Junior synonym of *Palpostoma* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 749)].

FAMILY: TACHINIDAE.

1194. Pseudopsodexia Townsend, 1935b: 69.

ORIGINALLY INCLUDED SPECIES: *Opsodexia cruciata* Reinhard, 1929.

TYPE SPECIES: *Opsodexia cruciata* Reinhard, 1929, by original designation.

CURRENT STATUS: Valid genus [*teste* Downes (1986: 14)].

FAMILY: RHINOPHORIDAE.

1195. Pseudorectocera Townsend, 1928a: 385.

ORIGINALLY INCLUDED SPECIES: *Pseudorectocera albifacies* Townsend, 1928.

TYPE SPECIES: *Pseudorectocera albifacies* Townsend, 1928 [= *Tachina belzebul* Wiedemann, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Hermya* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 593)].
FAMILY: TACHINIDAE.

1196. *Pseudorthellia* Townsend, 1916j: 44.

ORIGINALLY INCLUDED SPECIES: *Lucilia viridiceps* Macquart, 1851.

TYPE SPECIES: *Lucilia viridiceps* Macquart, 1851 [= *Lucilia timorensis* Robineau-Desvoidy, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Neomyia* Walker, 1859 [*teste* Pont (1989: 679)].

FAMILY: MUSCIDAE.

1197. *Pseudosarcophagula* Townsend, 1927a: 220.

ORIGINALLY INCLUDED SPECIES: *Pseudosarcophagula brasiliensis* Townsend, 1927.

TYPE SPECIES: *Pseudosarcophagula brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Sarcophagula* Wulp, 1887 [*teste* Pape (1996: 433)].

FAMILY: SARCOPHAGIDAE.

1198. *Pseudoservillia* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Echinomyia flavopilosa* Bigot, 1888.

TYPE SPECIES: *Echinomyia flavopilosa* Bigot, 1888, by original designation.

CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 637) placed *Pseudoservillia* Townsend, 1916 as a junior synonym of *Servillia* Robineau-Desvoidy, 1830. *Servillia* has subsequently been treated as a valid subgenus of *Tachina* Meigen, 1803 (e.g., Herting, 1984: 86) or as a junior synonym of *Tachina* subgenus *Tachina* (e.g., O'Hara *et al.*, 2009: 175). We thus here treat *Pseudoservillia* Townsend, 1916 as a junior synonym of *Tachina* Meigen, 1803, **n. syn.**

1199. *Pseudosiphona* Townsend, 1916b: 622.

ORIGINALLY INCLUDED SPECIES: *Siphona brevirostris* Coquillett, 1897.

TYPE SPECIES: *Siphona brevirostris* Coquillett, 1897, by original designation.

CURRENT STATUS: Valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara & Wood (2004: 301)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1200. *Pseudoxanthozona* Townsend, 1931e: 442.

ORIGINALLY INCLUDED SPECIES: *Pseudoxanthozona denudata* Townsend, 1931.

TYPE SPECIES: *Pseudoxanthozona denudata* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 70)].

FAMILY: TACHINIDAE.

1201. *Pseudoxanthozonella* Townsend, 1931e: 437.

ORIGINALLY INCLUDED SPECIES: *Pseudoxanthozonella similis* Townsend, 1931.

TYPE SPECIES: *Pseudoxanthozonella similis* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 70)].

FAMILY: TACHINIDAE.

1202. *Pterinopterna* Townsend, 1919b: 553.

ORIGINALLY INCLUDED SPECIES: *Pterinopterna ciliata* Townsend, 1919.

TYPE SPECIES: *Pterinopterna ciliata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Tyreomma* Brauer & Bergenstamm, 1891 [*teste* Guimarães (1971: 38)].

FAMILY: TACHINIDAE.

1203. *Pterotopeza* Townsend, 1908a: 113.

ORIGINALLY INCLUDED SPECIES: *Blepharipeza tarsalis* Schiner, 1868.

TYPE SPECIES: *Blepharipeza tarsalis* Schiner, 1868, automatic [by designation of the same species (by monotypy) for *Chaetoprocta* Brauer & Bergenstamm, 1891].

CURRENT STATUS: New replacement name for *Chaetoprocta* Brauer & Bergenstamm, 1891; valid genus [*teste* Guimarães (1971: 186; as “*Pteropeza*”)].

FAMILY: TACHINIDAE.

1204. *Ptilolydella* Townsend, 1927a: 278.

ORIGINALLY INCLUDED SPECIES: *Ptilolydella aristalis* Townsend, 1927.

TYPE SPECIES: *Ptilolydella aristalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* Wood (1985: 51)].

FAMILY: TACHINIDAE.

1205. *Ptilomyiopsis* Townsend, 1933c: 527.

ORIGINALLY INCLUDED SPECIES: *Ptilomyia plumata* Curran, 1925.

TYPE SPECIES: *Ptilomyia plumata* Curran, 1925, automatic [by designation of the same species (by original designation) for *Ptilomyia* Curran, 1925].

CURRENT STATUS: New replacement name for *Ptilomyia* Curran, 1925; valid genus [*teste* Guimarães (1971: 121)].

FAMILY: TACHINIDAE.

1206. *Punaclista* Townsend, 1915n: 406.

ORIGINALLY INCLUDED SPECIES: *Punaclista setosa* Townsend, 1915.

TYPE SPECIES: *Punaclista setosa* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Prosopochaeta* Macquart, 1851 [*teste* Guimarães (1971: 99)].

FAMILY: TACHINIDAE.

1207. *Punamyia* Townsend, 1915n: 428.

ORIGINALLY INCLUDED SPECIES: *Punamyia transitionalis* Townsend, 1915.

TYPE SPECIES: *Punamyia transitionalis* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 80)].

FAMILY: TACHINIDAE.

1209. *Punamyocera* Townsend, 1919b: 549.

ORIGINALLY INCLUDED SPECIES: *Punamyocera oroyensis* Townsend, 1919.

TYPE SPECIES: *Punamyocera oroyensis* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 34)].

FAMILY: TACHINIDAE.

1210. *Punaphyto* Townsend, 1915n: 410.

ORIGINALLY INCLUDED SPECIES: *Punaphyto tridens* Townsend, 1915.

TYPE SPECIES: *Punaphyto tridens* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Helicobia* Coquillett, 1895 [*teste* Pape (1996: 225)].

FAMILY: SARCOPHAGIDAE.

1211. *Punasarcophaga* Townsend, 1915n: 408.

ORIGINALLY INCLUDED SPECIES: *Punasarcophaga auromaculata* Townsend, 1915.

TYPE SPECIES: *Punasarcophaga auromaculata* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1830 [*teste* Pape (1996: 284)].

FAMILY: SARCOPHAGIDAE.

1212. *Pycnosomops* Townsend, 1934i: 277.

ORIGINALLY INCLUDED SPECIES: *Musca putoria* Wiedemann, 1830.

TYPE SPECIES: *Musca putoria* Wiedemann, 1830 [= *Musca chloropyga* Wiedemann, 1818], by original designation.

CURRENT STATUS: Junior synonym of *Chrysomya* Robineau-Desvoidy, 1830 [*teste* Pont (1980c: 788)].

FAMILY: CALLIPHORIDAE.

1212. *Pygocalcager* Townsend, 1935e: 215.

ORIGINALLY INCLUDED SPECIES: *Calcager humeratum* Hutton, 1091.

TYPE SPECIES: *Calcager humeratum* Hutton, 1901, by monotypy.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 758)].

FAMILY: TACHINIDAE.

REMARKS: Cantrell & Crosskey (1989: 758) gave the method of type fixation for *Pygocalcager* Townsend, 1935 as by original designation, but this is incorrect. Townsend (1935e: 215) stated “Erected for *Calcager humeratum* Hutton, from New Zealand”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Pygocalcager* is *Calcager humeratum* Hutton, 1901, by monotypy.

1213. *Pygophorinia* Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Pygophorinia peruviana* Townsend, 1927.

TYPE SPECIES: *Pygophorinia peruviana* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Calolydella* Townsend, 1927 [*teste* Wood (1985: 28)].

FAMILY: TACHINIDAE.

1214. *Pyraustomyia* Townsend, 1916b: 627.

ORIGINALLY INCLUDED SPECIES: *Panzeria penitalis* Coquillett, 1897.

TYPE SPECIES: *Panzeria penitalis* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Eriothrix* Meigen, 1803 [*teste* O’Hara & Wood (2004: 55)].

FAMILY: TACHINIDAE.

1215. *Pyrrhodexia* Townsend, 1931d: 341.

ORIGINALLY INCLUDED SPECIES: *Dexia pyrrhoprocta* Wiedemann, 1830.

TYPE SPECIES: *Dexia pyrrhoprocta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 25)].
FAMILY: TACHINIDAE.

1216. *Pyrrhoernestia* Townsend, 1931e: 450.

ORIGINALLY INCLUDED SPECIES: *Pyrrhoernestia petiolata* Townsend, 1931.
TYPE SPECIES: *Pyrrhoernestia petiolata* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 82)].
FAMILY: TACHINIDAE.

[*Pyrrhosia*] **Townsend, 1892u: 276 [1908a: 8, 67].**

CURRENT STATUS: Incorrect subsequent spelling of *Pyrrrosia* Rondani, 1856.
FAMILY: TACHINIDAE.
REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1217. *Pyrrhotachina* Townsend, 1931e: 447.

ORIGINALLY INCLUDED SPECIES: *Pyrrhotachina proboscidea* Townsend, 1931.
TYPE SPECIES: *Pyrrhotachina proboscidea* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 80)].
FAMILY: TACHINIDAE.

[*Quadratosoma*] **Townsend, 1914i: 143.**

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Quadratosoma* Townsend, 1914 [*teste* this work].
FAMILY: TACHINIDAE.
REMARKS: This nominal genus was listed in Townsend (1914i: 143) without criteria to make it available there. It was described in a subsequent installment of this series of papers (Townsend, 1914j: 153).

1218. *Quadratosoma* Townsend, 1914j: 153.

ORIGINALLY INCLUDED SPECIES: *Quadratosoma rufum* Townsend, 1914.
TYPE SPECIES: *Quadratosoma rufum* Townsend, 1914, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 70)].
FAMILY: TACHINIDAE.

[*Rachoepalpus*] **Townsend, 1927a: 249.**

CURRENT STATUS: Incorrect subsequent spelling of *Rhacheopalpus* Townsend, 1908.
FAMILY: TACHINIDAE.
REMARKS: This misspelling was corrected in the errata (Townsend, 1927a: second unnumbered page).

1219. *Rafaelia* Townsend, 1917d: 45.

ORIGINALLY INCLUDED SPECIES: *Rafaelia rufiventris* Townsend, 1917.
TYPE SPECIES: *Rafaelia rufiventris* Townsend, 1917, by original designation.
CURRENT STATUS: Valid genus [*teste* Pape (1996: 282)].
FAMILY: SARCOPHAGIDAE.

1220. *Raimondia* Townsend, 1917d: 47.

ORIGINALLY INCLUDED SPECIES: *Raimondia uruhuasi* Townsend, 1917.

TYPE SPECIES: *Raimondia uruhuasi* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Lepidodexia* Brauer & Bergenstamm, 1891 [teste Pape (1996: 237)].

FAMILY: SARCOPHAGIDAE.

1221. *Raviniopsis* Townsend, 1918a: 160.

ORIGINALLY INCLUDED SPECIES: *Raviniopsis aurea* Townsend, 1918.

TYPE SPECIES: *Raviniopsis aurea* Townsend, 1918, by original designation.

CURRENT STATUS: Valid subgenus of *Argoravinia* Townsend, 1917 [teste Carvalho Filho & Esposito (2012: 3)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally described as a full genus.

1222. *Rhachoepalpodes* Townsend, 1935c: 220.

ORIGINALLY INCLUDED SPECIES: *Rhachoepalpodes quatuornotatus* Townsend, 1935.

TYPE SPECIES: *Rhachoepalpodes quatuornotatus* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Rhachoepalpus* Townsend, 1908 [teste Guimarães (1971: 70)].

FAMILY: TACHINIDAE.

1223. *Rhachoepalpus* Townsend, 1908a: 114.

ORIGINALLY INCLUDED SPECIES: *Saundersia testacea* Wulp, 1888; *Rhachoepalpus olivaceus* Townsend, 1908.

TYPE SPECIES: *Saundersia testacea* Wulp, 1888, by subsequent designation (Sharp, 1910: 385).

CURRENT STATUS: Valid genus [teste O'Hara & Wood (2004: 324)].

FAMILY: TACHINIDAE.

REMARKS: Both Guimarães (1971: 70) and O'Hara & Wood (2004: 324) gave *Saundersia testacea* Wulp, 1888 by Coquillett (1910: 599 [4 August]) as the earliest subsequent designation for this nominal genus. We have found an earlier one by Sharp (1910: 385 [January]) of the same species. Guimarães (1971: 70) treated the nominal genus as valid, but transferred the type species, *Saundersia testacea* Wulp, 1888, as a new combination under *Epalpus* Rondani, 1850 (Guimarães, 1971: 65). O'Hara & Wood (2004: 324) also treated *Rhachoepalpus* Townsend, 1908 as a valid genus, but in their references to previous works on the genus made no mention of the new combination of the type species in Guimarães (1971: 65). We follow O'Hara & Wood (2004) in treating the genus as valid until the equivocal placement of type species in the two works can be resolved.

1224. *Rhachogaster* Townsend, 1915k: 291.

ORIGINALLY INCLUDED SPECIES: *Rhachogaster kermodei* Townsend, 1915.

TYPE SPECIES: *Rhachogaster kermodei* Townsend, 1915 [= *Tachina algens* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid subgenus of *Tachina* Meigen, 1803 [teste O'Hara & Wood (2004: 330)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

1225. *Rhachosaundersia* Townsend, 1931e: 439.

ORIGINALLY INCLUDED SPECIES: *Rhachosaundersia boliviana* Townsend, 1931.

TYPE SPECIES: *Rhachosaundersia boliviana* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 71)].

FAMILY: TACHINIDAE.

1226. *Rhamphopteryx* Townsend, 1931e: 456.

ORIGINALLY INCLUDED SPECIES: *Rhamphopteryx retrorsa* Townsend, 1931.

TYPE SPECIES: *Rhamphopteryx retrorsa* Townsend, 1931, by original designation.

CURRENT STATUS: Preoccupied by Bryk, 1913; senior (but invalid) synonym of *Mehmetia* Özdikmen, 2007 [*teste* Özdikmen (2007: 165)].

FAMILY: TACHINIDAE.

1227. *Rhinogastrophilus* Townsend, 1918d: 152.

ORIGINALLY INCLUDED SPECIES: *Oestrus nasalis* Linnaeus, 1758.

TYPE SPECIES: *Oestrus nasalis* Linnaeus, 1758, by original designation.

CURRENT STATUS: Junior synonym of *Gasterophilus* Leach, 1817 [*teste* Pont (1980d: 883; as Gasterophilidae)].

FAMILY: OESTRIDAE.

[*Rhinomydes*] Townsend, 1933a: 474.

CURRENT STATUS: Incorrect original spelling of *Rhinomyodes* Townsend, 1932 [*teste* Townsend, 1936d: 201].

FAMILY: TACHINIDAE.

1228. *Rhinomyodes* Townsend, 1933a: 474.

ORIGINALLY INCLUDED SPECIES: *Rhinomyodes emporomyioides* Townsend, 1933.

TYPE SPECIES: *Rhinomyodes emporomyioides* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 78)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1933a): *Rhinomydes* (page 474) and *Rhinomyodes* (page 474). By subsequent usage by the author (ICZN Code Article 24.2.4), Townsend (1936d: 201) acted as First Reviser and selected *Rhinomyodes* as the correct original spelling.

[*Rhodendorfia*] Townsend, 1935a: 104.

CURRENT STATUS: Incorrect subsequent spelling of *Rohdendorfia* Townsend, 1934.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1229. *Rhombothyriops* Townsend, 1915n: 419.

ORIGINALLY INCLUDED SPECIES: *Rhombothyriops elegans* Townsend, 1915.

TYPE SPECIES: *Rhombothyriops elegans* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 148)].

FAMILY: TACHINIDAE.

[*Rhymosia*] Townsend, 1892p: 149.

CURRENT STATUS: Incorrect subsequent spelling of *Rymosia* Winnertz, 1863 or subsequent usage of *Rhymosia* Mik, 1886.

FAMILY: MYCETOPHILIDAE.

REMARKS: The earliest mention of the nominal genus *Rymosia* Winnertz, 1863 we have found in this study using the spelling “*Rhymosia*” is *Rhymosia* Mik (1886: 513), as an unjustified emendation, **n. syn.**

[*Rhynchodexia*] **Townsend, 1892u: 274, 276.**

CURRENT STATUS: Incorrect subsequent spelling of *Rhynchionodexia* Bigot, 1885.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

[*Rhynchomyia*] **Townsend, 1891b: 92 [1892y: 34].**

CURRENT STATUS: Incorrect subsequent spelling of *Rhyncomya* Robineau-Desvoidy, 1830 or subsequent usage of *Rhynchomyia* Macquart, 1835.

FAMILY: RHINIIDAE.

REMARKS: The earliest mention of the nominal genus *Rhyncomya* Robineau-Desvoidy, 1830 we have found using the spelling “*Rhynchomyia*” is *Rhynchomyia* Macquart (1835: 247), as an unjustified emendation, **n. syn.**

1230. *Rhynchomyiopsis* Townsend, 1917h: 195.

ORIGINALLY INCLUDED SPECIES: *Rhynchomyiopsis indica* Townsend, 1917.

TYPE SPECIES: *Rhynchomyiopsis indica* Townsend, 1917 [preoccupied by *Rhynchomyia indica* Rondani, 1875; = *Rhyncomya townsendi* James, 1977], by original designation.

CURRENT STATUS: Junior synonym of *Rhyncomya* Robineau-Desvoidy, 1830 [teste James (1977: 553)].

FAMILY: RHINIIDAE.

1231. *Rhynchopeteina* Townsend, 1931e: 459.

ORIGINALLY INCLUDED SPECIES: *Peteina stylata* Brauer & Bergenstamm, 1891.

TYPE SPECIES: *Peteina stylata* Brauer & Bergenstamm, 1891, by original designation.

CURRENT STATUS: Junior synonym of *Petinarctia* Villeneuve, 1928 (subgenus of *Periscepsia* Gistel, 1848) [teste Herting & Dely-Draskovits (1993: 377)].

FAMILY: TACHINIDAE.

REMARKS: At the time that Herting & Dely-Draskovits (1993: 377) treated *Rhynchopeteina* Townsend, 1931 as a junior synonym of *Petinarctia* Villeneuve, 1928, *Petinarctia* was considered a full genus. *Petinarctia* is currently considered a subgenus of *Periscepsia* Gistel, 1848 [teste O’Hara & Wood (2004: 65)].

1232. *Rileyella* Townsend, 1909b: 249.

ORIGINALLY INCLUDED SPECIES: *Tachina aletiae* Riley, 1879.

TYPE SPECIES: *Tachina aletiae* Riley, 1879, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1863 [teste O’Hara & Wood (2004: 123)].

FAMILY: TACHINIDAE.

1233. *Rileymyia* Townsend, 1893j: 277.

ORIGINALLY INCLUDED SPECIES: *Rileya americana* Brauer & Bergenstamm, 1893.

TYPE SPECIES: *Rileya americana* Brauer & Bergenstamm, 1893, automatic [by designation of the same species (by monotypy) for *Rileya* Brauer & Bergenstamm, 1893].

CURRENT STATUS: New replacement name for *Rileya* Brauer & Bergenstamm, 1893; junior synonym of *Leschenaultia* Robineau-Desvoidy, 1830 [teste O’Hara & Wood (2004: 187)].

FAMILY: TACHINIDAE.

1234. *Roeseliopsis* Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Racodineura americana* Coquillett, 1897.

TYPE SPECIES: *Racodineura americana* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Phasmophaga* Townsend, 1909 [*teste* O'Hara & Wood (2004: 104)].

FAMILY: TACHINIDAE.

1235. *Rohdendorfia* Townsend, 1934g: 213.

ORIGINALLY INCLUDED SPECIES: *Tachina oestracea* Fallén, 1820.

TYPE SPECIES: *Tachina oestracea* Fallén, 1820, by original designation.

CURRENT STATUS: Preoccupied by Smirnov, 1924; junior synonym of *Miltogramma* Meigen, 1803 [*teste* Pape (1996: 105)].

FAMILY: SARCOPHAGIDAE.

1236. *Rohdendorfia* Townsend, 1935a: 104.

TYPE SPECIES: *Tachina oestracea* Fallén, 1820, automatic [by designation of the same species (for *Rohdendorfia* Townsend, 1934) by original designation.

CURRENT STATUS: New replacement name for *Rohdendorfia* Townsend, 1934; junior synonym of *Miltogramma* Meigen, 1803 [*teste* Pape (1996: 105)].

FAMILY: SARCOPHAGIDAE.

1237. *Rondanimyia* Townsend, 1908a: 67.

ORIGINALLY INCLUDED SPECIES: *Macquartia chalconota* Meigen, 1824.

TYPE SPECIES: *Macquartia chalconota* Meigen, 1824, automatic [by designation of the same species (by monotypy) for *Gymnopsis* Rondani, 1859].

CURRENT STATUS: New replacement name for *Gymnopsis* Rondani, 1859; junior synonym of *Macquartia* Robineau-Desvoidy, 1830 [*teste* Coquillett (1910: 601)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 436) treated *Rondanimyia* in "Doubtful taxa in Tachinidae", perhaps not realizing that Townsend (1908a: 67) had included *Macquartia chalconota* Meigen, 1824 as the singly included species. Herting & Dely-Draskovits (1993: 312) treated *Macquartia chalconota* as a valid species of *Macquartia* Robineau-Desvoidy, 1830 and Coquillett (1910: 601) treated the genus-group name as a junior synonym of *Macquartia* Robineau-Desvoidy, 1830, which we follow here.

1238. *Roraimomusca* Townsend, 1935b: 69.

ORIGINALLY INCLUDED SPECIES: *Roraimomusca roraima* Townsend, 1935.

TYPE SPECIES: *Roraimomusca roraima* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Sarconesiopsis* Townsend, 1918 [*teste* Mariluis & Peris (1985: 71)].

FAMILY: CALLIPHORIDAE.

1239. *Rupununia* Townsend, 1935b: 74.

ORIGINALLY INCLUDED SPECIES: *Rupununia polita* Townsend, 1935.

TYPE SPECIES: *Rupununia polita* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Metopia* Meigen, 1803 [*teste* Pape (1996: 97)].

FAMILY: SARCOPHAGIDAE.

1240. Rutilodexia Townsend, 1915b: 23.

ORIGINALLY INCLUDED SPECIES: *Rutilia angustipennis* Walker, 1858.

TYPE SPECIES: *Rutilia angustipennis* Walker, 1858, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 747)].

FAMILY: TACHINIDAE.

1241. Rutilotrixa Townsend, 1933a: 448.

ORIGINALLY INCLUDED SPECIES: *Trixa lateralis* Walker, 1849.

TYPE SPECIES: *Trixa lateralis* Walker, 1849, by original designation

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 740)].

FAMILY: TACHINIDAE.

1242. Santschia Townsend, 1919a: 161.

ORIGINALLY INCLUDED SPECIES: *Santschia algeriensis* Townsend, 1919.

TYPE SPECIES: *Santschia algeriensis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 187)].

FAMILY: SARCOPHAGIDAE.

[Sarcophaga] Townsend, 1940a: 396.

CURRENT STATUS: Incorrect subsequent spelling of *Sarcophaga* Meigen, 1826.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1243. Sarcocalirrhoe Townsend, 1928b: 145.

ORIGINALLY INCLUDED SPECIES: *Sarcocalirrhoe zuercheri* Townsend, 1928.

TYPE SPECIES: *Sarcocalirrhoe zuercheri* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 34)].

FAMILY: TACHINIDAE.

1244. Sarcoclista Townsend, 1892n: 122 [1892o: 140].

ORIGINALLY INCLUDED SPECIES: *Sarcoclista dakotensis* Townsend, 1892.

TYPE SPECIES: *Sarcoclista dakotensis* Townsend, 1892 [= *Trioxoclista distincta* Townsend, 1892], by original designation.

CURRENT STATUS: Junior synonym of *Erythrandra* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 163)].

FAMILY: SARCOPHAGIDAE.

REMARKS: *Sarcoclista* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 122) rather than from Townsend (1892o: 140), in which characters to differentiate it are given in the key to genera.

1245. Sarcodexia Townsend, 1892m: 105.

ORIGINALLY INCLUDED SPECIES: *Sarcodexia sternodontis* Townsend, 1892.

TYPE SPECIES: *Sarcodexia sternodontis* Townsend, 1892 [= *Sarcophaga lambens* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid subgenus of *Peckia* Robineau-Desvoidy, 1830 [*teste* Buenaventura & Pape (2013: 69)].
FAMILY: SARCOPHAGIDAE.

1246. *Sarcodexiopsis* Townsend, 1917i: 190.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga biseriata* Aldrich, 1916.
TYPE SPECIES: *Sarcophaga biseriata* Aldrich, 1916, by original designation.
CURRENT STATUS: Valid genus [*teste* Pape (1996: 293)].
FAMILY: SARCOPHAGIDAE.

1247. *Sarcolydella* Townsend, 1927a: 272.

ORIGINALLY INCLUDED SPECIES: *Sarcolydella analis* Townsend, 1927.
TYPE SPECIES: *Sarcolydella analis* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Prospheerisa* Wulp, 1890 [*teste* Guimarães (1971: 212)].
FAMILY: TACHINIDAE.

1248. *Sarcomacronychia* Townsend, 1892n: 100 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Sarcomacronychia unica* Townsend, 1892.
TYPE SPECIES: *Sarcomacronychia unica* Townsend, 1892 [= *Miltogramma erythrura* Wulp, 1890], by original designation.
CURRENT STATUS: Junior synonym of *Amobia* Robineau-Desvoidy, 1830 [*teste* Pape (1996: 72)].
FAMILY: SARCOPHAGIDAE.
REMARKS: *Sarcomacronychia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 100) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

1249. *Sarconesiopsis* Townsend, 1918d: 156.

ORIGINALLY INCLUDED SPECIES: *Sarconesiopsis caerulea* Townsend, 1918.
TYPE SPECIES: *Sarconesiopsis caerulea* Townsend, 1918 [= *Calliphora chilensis* Macquart, 1843], by original designation.
CURRENT STATUS: Valid genus [*teste* James (1970: 14)].
FAMILY: CALLIPHORIDAE.

1250. *Sarcophodexia* Townsend, 1918a: 161.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga hamata* Aldrich, 1916.
TYPE SPECIES: *Sarcophaga hamata* Aldrich, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Acanthodotheca* Townsend, 1918 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 177)].
FAMILY: SARCOPHAGIDAE.
REMARK: Originally proposed as a full genus.

1251. *Sarcopromusca* Townsend, 1927a: 209.

ORIGINALLY INCLUDED SPECIES: *Sarcopromusca arcuata* Townsend, 1927.
TYPE SPECIES: *Sarcopromusca arcuata* Townsend, 1927 [= *Orthellia pruna* Shannon & Del Ponte, 1926], by original designation.

CURRENT STATUS: Valid genus [*teste* Carvalho *et al.* (2005: 33)].

FAMILY: MUSCIDAE.

1252. *Sarcoprosena* Townsend, 1927a: 228.

ORIGINALLY INCLUDED SPECIES: *Sarcoprosena triangulifera* Townsend, 1927.

TYPE SPECIES: *Sarcoprosena triangulifera* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 38)].

FAMILY: TACHINIDAE.

1253. *Sarcotachinella* Townsend, 1892n: 110 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Sarcotachinella intermedia* Townsend, 1892.

TYPE SPECIES: *Sarcotachinella intermedia* Townsend, 1892 [= *Sarcophaga sinuata* Meigen, 1826], by original designation.

CURRENT STATUS: Valid subgenus of *Sarcophaga* Meigen, 1826 [*teste* Pape (1996: 406)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally described as a full genus. *Sarctotachinella* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 110) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

1254. *Sarothromyiops* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarothromyiops cinctus* Townsend, 1917.

TYPE SPECIES: *Sarothromyiops cinctus* Townsend, 1917 [= *Myobia dasycnemis* Thomson, 1869], by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 429)].

FAMILY: SARCOPHAGIDAE.

1255. *Sarraceniomyia* Townsend, 1917i: 192.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga sarraceniae* Riley, 1874.

TYPE SPECIES: *Sarcophaga sarraceniae* Riley, 1874, by original designation.

CURRENT STATUS: Junior synonym of *Bercaeopsis* Townsend, 1917 (subgenus of *Sarcophaga* Meigen, 1826) [*teste* Downes *in* Pape (1996: 304)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1256. *Saundersiopmima* Townsend, 1927a: 246.

ORIGINALLY INCLUDED SPECIES: *Saundersiopmima spinosa* Townsend, 1927.

TYPE SPECIES: *Saundersiopmima spinosa* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

1257. *Saundersiops* Townsend, 1914i: 138.

ORIGINALLY INCLUDED SPECIES: *Saundersiops confluens* Townsend, 1914; *Saundersiops cruciata* Townsend, 1914; *Saundersiops cruciata cayensis* Townsend, 1914; *Saundersiops simillima* Townsend, 1914; *Saundersiops simillima punesis* Townsend, 1914.

TYPE SPECIES: *Saundersiops confluens* Townsend, 1914, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 71)].
FAMILY: TACHINIDAE.

1258. *Scarabaeophaga* Townsend, 1918a: 160.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga utilis* Aldrich, 1915.
TYPE SPECIES: *Sarcophaga utilis* Aldrich, 1915, by original designation.
CURRENT STATUS: Junior synonym of *Wohlfahrtiopsis* Townsend, 1917 (subgenus of *Sarcophaga* Meigen, 1826) [*teste* Pape (1996: 414)].
FAMILY: SARCOPHAGIDAE.
REMARKS: Originally proposed as a full genus.

[Scatophaga] Townsend, 1927a: 210.

CURRENT STATUS: Incorrect subsequent spelling of *Scathophaga* Meigen, 1803 or subsequent usage of *Scatophaga* of Fabricius (1805: 203).
FAMILY: SCATHOPHAGIDAE.
REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. The earliest mention of the nominal genus *Scathophaga* Meigen, 1803 using the spelling “*Scatophaga*” is by Fabricius (1805: 203), as an incorrect subsequent spelling.

1259. *Schistocercophaga* Townsend, 1928c: 152.

ORIGINALLY INCLUDED SPECIES: *Oedematocera dampfi* Aldrich, 1927.
TYPE SPECIES: *Oedematocera dampfi* Aldrich, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Anisia* Wulp, 1890 [*teste* Wood (1985: 20)].
FAMILY: TACHINIDAE.

1260. *Schistostephana* Townsend, 1919b: 551.

ORIGINALLY INCLUDED SPECIES: *Schistostephana aurifrons* Townsend, 1919.
TYPE SPECIES: *Schistostephana aurifrons* Townsend, 1919, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 38)].
FAMILY: TACHINIDAE.

1261. *Schizactia* Townsend, 1926a: 31.

ORIGINALLY INCLUDED SPECIES: *Schizotachina vitinervis* Thompson, 1911.
TYPE SPECIES: *Schizotachina vitinervis* Thompson, 1911, by original designation.
CURRENT STATUS: Junior synonym of *Phytomyptera* Rondani, 1844 [*teste* O’Hara & Wood (2004: 253)].
FAMILY: TACHINIDAE.

1262. *Schizoceromyia* Townsend, 1926b: 542.

ORIGINALLY INCLUDED SPECIES: *Schizotachina fergusonii* Bezzi, 1923.
TYPE SPECIES: *Schizotachina fergusonii* Bezzi, 1923, by original designation.
CURRENT STATUS: Junior synonym of *Ceromya* Robineau-Desvoidy, 1830 [*teste* Cantrell & Crosskey (1989: 764)].
FAMILY: TACHINIDAE.

1263. *Schizocerophaga* Townsend, 1916k: 77.

ORIGINALLY INCLUDED SPECIES: *Schizocerophaga leiby* Townsend, 1916.

TYPE SPECIES: *Schizocerophaga leiby* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Vibrissina* Rondani, 1861 [*teste* O'Hara & Wood (2004: 109)].

FAMILY: TACHINIDAE.

1264. *Scutellomusca* Townsend, 1931d: 313.

ORIGINALLY INCLUDED SPECIES: *Musca scutellaris* Fabricius, 1805.

TYPE SPECIES: *Musca scutellaris* Fabricius, 1805, by original designation.

CURRENT STATUS: Valid genus [*teste* Carvalho *et al.* (2005: 148)].

FAMILY: MUSCIDAE.

REMARKS: The original proposal of this nominal genus in Townsend (1931d: 313) is listed as “*Scutello musca*, gen. nov.” making it appear that the genus-group name is “*Scutello*” and that the species-group name is “*musca*”. Although there is no errata (in this work or subsequently) making a correction, it is clear from other entries of new genus-group names in this work that the heading is of the genus-group name only. Thus, following common orthography of this nominal genus in subsequent works as “*Scutellomusca*”, it is treated as such here.

1264. *Scutellorthellia* Townsend, 1933a: 439.

ORIGINALLY INCLUDED SPECIES: *Musca lauta* Wiedemann, 1830.

TYPE SPECIES: *Musca lauta* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Neomyia* Walker, 1859 [*teste* Pont (1989: 678)].

FAMILY: MUSCIDAE.

1265. *Senexorista* Townsend, 1927h: 63.

ORIGINALLY INCLUDED SPECIES: *Senexorista sumatrana* Townsend, 1927.

TYPE SPECIES: *Senexorista sumatrana* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Carcelia* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 664)].

FAMILY: TACHINIDAE.

1266. *Sericodoria* Townsend, 1928b: 149.

ORIGINALLY INCLUDED SPECIES: *Sericodoria sericea* Townsend, 1928.

TYPE SPECIES: *Sericodoria sericea* Townsend, 1928, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 213)].

FAMILY: TACHINIDAE.

1268. *Sericophoromyiops* Townsend, 1933a: 470.

ORIGINALLY INCLUDED SPECIES: *Tachina dasyops* Wiedemann, 1824.

TYPE SPECIES: *Tachina dasyops* Wiedemann, 1824, by original designation.

CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* Crosskey (1980: 864)].

FAMILY: TACHINIDAE.

1269. *Sericotachina* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Paratachina vulpecula* Wulp, 1896.

TYPE SPECIES: *Paratachina vulpecula* Wulp, 1896, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 636)].
FAMILY: TACHINIDAE.

1270. *Servilliodes* Townsend, 1926d: 37.

ORIGINALLY INCLUDED SPECIES: *Servilliodes sumatrensis* Townsend, 1926.

TYPE SPECIES: *Servilliodes sumatrensis* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1926d): *Servilliodes* (page 37) and *Servilliodos* (page 37). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1939c: 62) acted as First Reviser and selected *Servilliodes* as the correct original spelling. Crosskey (1977b: 637) placed *Servilliodes* Townsend, 1926 as a junior synonym of *Servillia* Robineau-Desvoidy, 1830. *Servillia* has subsequently been treated as a valid subgenus of *Tachina* Meigen, 1803 (e.g., Herting, 1984: 86) or as a junior synonym of *Tachina* subgenus *Tachina* (e.g., O'Hara *et al.*, 2009: 175). We thus here treat *Servilliodes* Townsend, 1926 as a junior synonym of *Tachina* Meigen, 1803, **n. syn.**

[*Servilliodos*] Townsend, 1926d: 37.

CURRENT STATUS: Incorrect subsequent spelling of *Servilliodes* Townsend, 1926 [*teste* Townsend (1939c: 62)].

FAMILY: TACHINIDAE.

1271. *Servilliopsis* Townsend, 1916m: 314.

ORIGINALLY INCLUDED SPECIES: *Servilliopsis buccata* Townsend, 1916.

TYPE SPECIES: *Servilliopsis buccata* Townsend, 1916 [= *Echinomyia flavopilosa* Bigot, 1888], by original designation.

CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1977b: 637) placed *Servilliopsis* Townsend, 1916 as a junior synonym of *Servillia* Robineau-Desvoidy, 1830. *Servillia* has subsequently been treated as a valid subgenus of *Tachina* Meigen, 1803 (e.g., Herting, 1984: 86) or as a junior synonym of *Tachina* subgenus *Tachina* (e.g., O'Hara *et al.*, 2009: 175). We thus here treat *Servilliopsis* Townsend, 1916 as a junior synonym of *Tachina* Meigen, 1803, **n. syn.**

1272. *Setasiphona* Townsend, 1934e: 248.

ORIGINALLY INCLUDED SPECIES: *Actia siphonosoma* Malloch, 1930.

TYPE SPECIES: *Actia siphonosoma* Malloch, 1930, by original designation.

CURRENT STATUS: Junior synonym of *Actia* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 642)].

FAMILY: TACHINIDAE.

1273. *Shannoniella* Townsend, 1939b: 249.

ORIGINALLY INCLUDED SPECIES: *Shannoniella cuspidata* Townsend, 1939.

TYPE SPECIES: *Shannoniella cuspidata* Townsend, 1939, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape & Arnaud (2001: 257)].

FAMILY: RHINOPHORIDAE.

1274. *Shannonomyiella* Townsend, 1939b: 252.

ORIGINALLY INCLUDED SPECIES: *Shannonomyiella ortalidoptera* Townsend, 1939.

TYPE SPECIES: *Shannonomyiella ortalidoptera* Townsend, 1939, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 19)].
FAMILY: TACHINIDAE.

1275. *Signoepalpus* Townsend, 1931e: 446.

ORIGINALLY INCLUDED SPECIES: *Signoepalpus spinosus* Townsend, 1931.
TYPE SPECIES: *Signoepalpus spinosus* Townsend, 1931, by original designation.
CURRENT STATUS: Junior synonym of *Saundersiops* Townsend, 1914 [*teste* Guimarães (1971: 71)].
FAMILY: TACHINIDAE.

[Signosoma] Townsend, 1914e: 44.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Signosoma* Townsend, 1914 [*teste* this work].
FAMILY: TACHINIDAE.
REMARKS: This nominal genus was listed in the narrative in Townsend (1914e: 44) without criteria to make it available there. It was subsequently fully described in a following installment of this series of papers (Townsend, 1914f: 93).

1276. *Signosoma* Townsend, 1914f: 93.

ORIGINALLY INCLUDED SPECIES: *Signosoma impressum* Townsend, 1914.
TYPE SPECIES: *Signosoma impressum* Townsend, 1914, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 71)].
FAMILY: TACHINIDAE.

1277. *Signosomopsis* Townsend, 1914f: 95.

ORIGINALLY INCLUDED SPECIES: *Signosomopsis argentea* Townsend, 1914.
TYPE SPECIES: *Signosomopsis argentea* Townsend, 1914, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 72)].
FAMILY: TACHINIDAE.

1278. *Siphoactia* Townsend, 1927a: 212.

ORIGINALLY INCLUDED SPECIES: *Siphoactia charapensis* Townsend, 1927.
TYPE SPECIES: *Siphoactia charapensis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 170)].
FAMILY: TACHINIDAE.

1279. *Siphoclytia* Townsend, 1892n: 116 [1892o: 139].

ORIGINALLY INCLUDED SPECIES: *Siphoclytia robertsonii* Townsend, 1892.
TYPE SPECIES: *Siphoclytia robertsonii* Townsend, 1892, by original designation.
CURRENT STATUS: Valid subgenus of *Genea* Rondani, 1850 [*teste* O'Hara & Wood (2004: 261)].
FAMILY: TACHINIDAE.

REMARKS: Originally published as a full genus. *Siphoclytia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 116) rather than from Townsend (1892o: 139), in which characters to differentiate it are given in the key to genera.

1280. *Siphocrocuta* Townsend, 1935c: 229.

ORIGINALLY INCLUDED SPECIES: *Siphocrocuta trinidadensis* Townsend, 1935.

TYPE SPECIES: *Siphocrocuta trinidadensis* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 170)].

FAMILY: TACHINIDAE.

1281. *Sipholeskia* Townsend, 1916b: 628.

ORIGINALLY INCLUDED SPECIES: *Drepanoglossa occidentalis* Coquillett, 1895.

TYPE SPECIES: *Drepanoglossa occidentalis* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Leskia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (1998: 757)].

FAMILY: TACHINIDAE.

[*Siphoniomyia*] Townsend, 1927a: 239 [1931b: 166].

CURRENT STATUS: Incorrect subsequent spelling of *Siphonionomyia* Bigot, 1885 or subsequent usage of *Siphoniomyia* of Bigot (1885).

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Siphonionomyia* Bigot, 1885 using the spelling “*Siphoniomyia*” is by Bigot (1885: xii), as an incorrect subsequent spelling [*teste* Evenhuis & Pont (2004: 54)].

1282. *Siphonopsis* Townsend, 1916b: 622.

ORIGINALLY INCLUDED SPECIES: *Siphona plusiae* Coquillett, 1895.

TYPE SPECIES: *Siphona plusiae* Coquillett, 1895, by original designation.

CURRENT STATUS: Preoccupied by Agassiz, 1846; treated as a valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara & Wood (2004: 305)]; senior (but invalid) synonym of *Jimimyia* Evenhuis, Pont & Whitmore, **n. name. New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. *Siphonopsis* Townsend, 1916 is preoccupied by *Siphonopsis* Agassiz, 1846, which has been missed in previous catalogs. Because of the treatment of this nominal genus as a taxonomically valid subgenus in O'Hara & Wood (2004), we feel confident that this is a taxonomically valid genus-group taxon and propose the new replacement name *Jimimyia* for it; honoring the work of James O'Hara on Siphonini.

1283. *Siphophyto* Townsend, 1892n: 127 [1892o: 140].

ORIGINALLY INCLUDED SPECIES: *Siphophyto floridensis* Townsend, 1892; *Siphophyto neomexicanus* Townsend, 1892.

TYPE SPECIES: *Siphophyto floridensis* Townsend, 1892, by original designation.

CURRENT STATUS: Junior synonym of *Clausicella* Rondani, 1856 [*teste* O'Hara & Wood (2004: 258)].

FAMILY: TACHINIDAE.

REMARKS: *Siphophyto* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 127) rather than from Townsend (1892o: 140), in which characters to differentiate it are given in the key to genera.

1284. *Siphoplagia* Townsend, 1891m: 349.

ORIGINALLY INCLUDED SPECIES: *Siphoplagia anomala* Townsend, 1891.

TYPE SPECIES: *Siphoplagia anomala* Townsend, 1891 [= *Heteropterina spinulosa* Bigot, 1889], by original designation.

CURRENT STATUS: Junior synonym of *Plagiomima* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 69)].

FAMILY: TACHINIDAE.

REMARKS: This name is misspelled as *Siphoplaga* in the index to this journal (Anonymous, 1891b: viii).

1285. *Siphoplagiopsis* Townsend, 1917a: 123.

ORIGINALLY INCLUDED SPECIES: *Siphoplagiopsis similis* Townsend, 1917.

TYPE SPECIES: *Siphoplagiopsis similis* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Plagiomima* Brauer & Bergenstamm, 1891 [*teste* O'Hara & Wood (2004: 69)].

FAMILY: TACHINIDAE.

1286. *Siphopsalida* Townsend, 1915n: 439.

ORIGINALLY INCLUDED SPECIES: *Siphopsalida meridionalis* Townsend, 1915.

TYPE SPECIES: *Siphopsalida meridionalis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Leucostoma* Meigen, 1803 [*teste* Guimarães (1971: 17)].

FAMILY: TACHINIDAE.

1287. *Siphosturmiopsis* Townsend, 1915q: 91.

ORIGINALLY INCLUDED SPECIES: *Siphosturmiopsis rafaeli* Townsend, 1915.

TYPE SPECIES: *Siphosturmiopsis rafaeli* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Siphosturmia* Coquillett, 1897 [*teste* O'Hara & Wood (2004: 138)].

FAMILY: TACHINIDAE.

1288. *Sisasarcophaga* Townsend, 1928b: 143.

ORIGINALLY INCLUDED SPECIES: *Sisasarcophaga metallica* Townsend, 1928.

TYPE SPECIES: *Sisasarcophaga metallica* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Notochaeta* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891) [*teste* Pape (1996: 240)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1289. *Sisyphomyia* Townsend, 1927a: 257.

ORIGINALLY INCLUDED SPECIES: *Sisyphomyia pygmaea* Townsend, 1927.

TYPE SPECIES: *Sisyphomyia pygmaea* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 170)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of the nominal type species of *Sisyphomyia* in Townsend (1927a): *S. pygmae* (page 257) and *S. pygmaea* (page 357). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

1290. *Sisyrohoughia* Townsend, 1927a: 275.

ORIGINALLY INCLUDED SPECIES: *Sisyrohoughia similis* Townsend, 1927.

TYPE SPECIES: *Sisyrohoughia similis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

1291. *Sisyropododexia* Townsend, 1927e: 281 [1928a: 367].

ORIGINALLY INCLUDED SPECIES: *Sisyropododexia luteicornis* Townsend, 1927.

TYPE SPECIES: *Sisyropododexia luteicornis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Allothelaira* Villeneuve, 1915 [*teste* Crosskey (1977b: 617)].

FAMILY: TACHINIDAE.

1292. *Sisyrosturmia* Townsend, 1926a: 35.

ORIGINALLY INCLUDED SPECIES: *Sisyrosturmia chaetosa* Townsend, 1926.

TYPE SPECIES: *Sisyrosturmia chaetosa* Townsend, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Allophorocera* Hendel, 1901 [*teste* O'Hara & Wood (2004: 157)].

FAMILY: TACHINIDAE.

1293. *Slossonaemyia* Townsend, 1916b: 624.

ORIGINALLY INCLUDED SPECIES: *Chaetophleps rostrata* Coquillett, 1898.

TYPE SPECIES: *Chaetophleps rostrata* Coquillett, 1898, by original designation.

CURRENT STATUS: Junior synonym of *Chaetostigmoptera* Townsend, 1916 [*teste* O'Hara & Wood (2004: 82)].

FAMILY: TACHINIDAE.

[*Somomyia*] Townsend, 1892v: 283 [1892y: 36].

CURRENT STATUS: Incorrect spelling of *Somomya* Bertoloni, 1861 or subsequent usage of *Somomyia* Rondani, 1868.

FAMILY: CALLIPHORIDAE.

REMARKS: The earliest mention of the nominal genus *Somomya* Bertoloni, 1861 we have found using the spelling “*Somomyia*” is *Somomyia* Rondani (1868a: 51), an unjustified emendation [*teste* O'Hara *et al.* (2011: 166)].

1294. *Sorochemyia* Townsend, 1915g: 45.

ORIGINALLY INCLUDED SPECIES: *Sorochemyia oroya* Townsend, 1915.

TYPE SPECIES: *Sorochemyia oroya* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 80)].

FAMILY: TACHINIDAE.

1295. *Spanipalpus* Townsend, 1908a: 110.

ORIGINALLY INCLUDED SPECIES: *Trichophora miscelli* Coquillett, 1897.

TYPE SPECIES: *Trichophora miscelli* Coquillett, 1897, by monotypy.

CURRENT STATUS: Junior synonym of *Deopalpus* Townsend, 1908 [*teste* O'Hara & Wood (2004: 110)].

FAMILY: TACHINIDAE.

REMARKS: Although O'Hara & Wood (2004) gave the correct method of type fixation as by monotypy, Sabrosky & Arnaud (1965: 1003) incorrectly gave the type-species fixation for *Spanipalpus* Townsend, 1908 as by original designation. Townsend (1908a: 110) stated “This genus is proposed for *Trichophora miscelli*

Coquillett”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Spanipalpus* is *Trichophora miscelli* Coquillett, 1897, by monotypy.

1296. *Spathidexia* Townsend, 1912c: 110.

ORIGINALLY INCLUDED SPECIES: *Spathidexia clemonsi* Townsend, 1912.

TYPE SPECIES: *Spathidexia clemonsi* Townsend, 1912, by original designation.

CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 47)].

FAMILY: TACHINIDAE.

1297. *Spathimeigenia* Townsend, 1915b: 19.

ORIGINALLY INCLUDED SPECIES: *Spathimeigenia spinigera* Townsend, 1915.

TYPE SPECIES: *Spathimeigenia spinigera* Townsend, 1915, by

CURRENT STATUS: Junior synonym of *Vibrissina* Rondani, 1861 [*teste* O’Hara & Wood (2004: 148)].

FAMILY: TACHINIDAE.

1298. *Spathimyia* Townsend, 1912f: 318.

ORIGINALLY INCLUDED SPECIES: *Spathimyia ferox* Townsend, 1912.

TYPE SPECIES: *Spathimyia ferox* Townsend, 1912, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

1299. *Sphalloglandulus* Townsend, 1915n: 438.

ORIGINALLY INCLUDED SPECIES: *Sphalloglandulus unicus* Townsend, 1915.

TYPE SPECIES: *Sphalloglandulus unicus* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Incamyia* Townsend, 1912 [*teste* Guimarães (1971: 136)].

FAMILY: TACHINIDAE.

1300. *Sphenometopa* Townsend, 1908a: 64.

ORIGINALLY INCLUDED SPECIES: *Araba nebulosa* Coquillett, 1902.

TYPE SPECIES: *Araba nebulosa* Coquillett, 1902, by monotypy.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 144)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Although Pape (1996: 144) correctly gave the method of type fixation for this nominal genus as by monotypy, Downes (1965: 939) incorrectly gave the method of type fixation as by original designation. Townsend (1908a: 64) stated “This genus is proposed for *Araba nebulosa* Coquillett”, which is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Sphenometopa* is *Araba nebulosa* Coquillett, 1902, by monotypy.

[*Spilegaster*] Townsend, 1914g: 163.

CURRENT STATUS: Incorrect subsequent spelling of *Spilogaster* Macquart, 1835.

FAMILY: MUSCIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1301. *Spirobolomyia* Townsend, 1917d: 43.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga singularis* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga singularis* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 430)].

FAMILY: SARCOPHAGIDAE.

1302. *Squamomedina* Townsend, 1934f: 392.

ORIGINALLY INCLUDED SPECIES: *Squamomedina squamata* Townsend, 1934.

TYPE SPECIES: *Squamomedina squamata* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 108)].

FAMILY: TACHINIDAE.

1303. *Steiniomyia* Townsend, 1932a: 54.

ORIGINALLY INCLUDED SPECIES: *Plagia elata* Meigen, 1838.

TYPE SPECIES: *Plagia elata* Meigen, 1838, by monotypy.

CURRENT STATUS: Junior synonym of *Hyleorus* Aldrich, 1926 [*teste* O'Hara *et al.* (2009: 38)].

FAMILY: TACHINIDAE.

1304. *Stenaulacodoria* Townsend, 1928e: 161.

ORIGINALLY INCLUDED SPECIES: *Stenaulacodoria spatulata* Townsend, 1928.

TYPE SPECIES: *Stenaulacodoria spatulata* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Spathidexia* Townsend, 1912 [*teste* Guimarães (1971: 95)].

FAMILY: TACHINIDAE.

1305. *Stenaulacotheca* Townsend, 1919a: 162.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga spatulata* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga spatulata* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Tephromyia* Brauer & Bergenstamm, 1891 (subgenus of *Blaesoxipha* Loew, 1861) [*teste* Pape (1996: 207)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1306. *Stenodexiopsis* Townsend, 1926d: 17.

ORIGINALLY INCLUDED SPECIES: *Stenodexiopsis sumatrensis* Townsend, 1926.

TYPE SPECIES: *Stenodexiopsis sumatrensis* Townsend, 1926 [secondary homonym of *Sumpigaster sumatrensis* Townsend, 1926], by original designation.

CURRENT STATUS: Junior synonym of *Sumpigaster* Macquart, 1855 [*teste* Crosskey (1977b: 624)].

FAMILY: TACHINIDAE.

REMARKS: Crosskey (1976: 197; 1977b: 624) noted that *Sumpigaster sumatrensis* Townsend, 1926 and *Stenodexiopsis sumatrensis* Townsend, 1926 are secondary homonyms of each other since both are currently placed in *Stenodexiopsis*, but he preferred not to propose a new replacement name for *Stenodexiopsis sumatrensis* Townsend, 1926, pending a full revision of the genus. Since both names were published in the same work, either could be considered having priority over the other and be replaced if no available synonyms are found.

1307. *Stenopygopsis* Townsend, 1935b: 73.

ORIGINALLY INCLUDED SPECIES: *Stenopygopsis subcylindrica* Townsend, 1935.

TYPE SPECIES: *Stenopygopsis subcylindrica* Townsend, 1935, by original designation.

CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1308. *Stenosturmia* Townsend, 1927a: 274.

ORIGINALLY INCLUDED SPECIES: *Stenosturmia stricta* Townsend, 1927.

TYPE SPECIES: *Stenosturmia stricta* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 191)].

FAMILY: TACHINIDAE.

[*Stephanostoma*] Townsend, 1927a: 231.

CURRENT STATUS: Unavailable name. See List of Diptera Genus-Group Names Incorrectly Attributed to Townsend for details.

FAMILY: SARCOPHAGIDAE.

1310. *Steveniopsis* Townsend, 1919b: 546.

ORIGINALLY INCLUDED SPECIES: *Steveniopsis sinuata* Townsend, 1919.

TYPE SPECIES: *Steveniopsis sinuata* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Microchaetina* Wulp, 1891 [*teste* O'Hara & Wood (2004: 27)].

FAMILY: TACHINIDAE.

[*Stilbomyia*] Townsend, 1913a: 43.

CURRENT STATUS: Incorrect subsequent spelling of *Silbomyia* Macquart, 1843 or subsequent usage of *Stilbomyia* Agassiz, 1846.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Silbomyia* Macquart, 1843 using the spelling “*Stilbomyia*” is *Stilbomyia* Agassiz (1846: 353), as an unjustified emendation.

1310. *Stomatolydella* Townsend, 1919b: 570.

ORIGINALLY INCLUDED SPECIES: *Stomatolydella infernalis* Townsend, 1919.

TYPE SPECIES: *Stomatolydella infernalis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].

FAMILY: TACHINIDAE.

1311. *Stomatorhinia* Townsend, 1935f: 269.

CURRENT STATUS: Unjustified emendation of *Stomorhina* Rondani, 1861; junior synonym of *Stomorhina* Rondani, 1861. **New synonymy.**

FAMILY: RHINIIDAE.

REMARKS: Name made available by the original and changed spelling appearing together in the same work and the changed spelling being adopted. Townsend (1935f: 269) listed “*Stomatorhinia*” as a previously published

emendation of *Stomorhina* but no such publication using that spelling and fulfilling the criteria as an emendation could be found in any work prior to Townsend (1935f).

1312. *Stomatotachina* Townsend, 1931e: 464.

ORIGINALLY INCLUDED SPECIES: *Stomatotachina splendida* Townsend, 1931.

TYPE SPECIES: *Stomatotachina splendida* Townsend, 1931 [= *Parasetigena porteri* Brèthes, 1920], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 160)].

FAMILY: TACHINIDAE.

1313. *Strobliomyia* Townsend, 1926a: 31.

ORIGINALLY INCLUDED SPECIES: *Thryptocera fissicornis* Strobl, 1909.

TYPE SPECIES: *Thryptocera fissicornis* Strobl, 1909, by original designation.

CURRENT STATUS: Junior synonym of *Peribaea* Robineau-Desvoidy, 1863 [*teste* O'Hara *et al.* (2009: 165)].

FAMILY: TACHINIDAE.

1314. *Strongyloneuropsis* Townsend, 1928a: 376.

ORIGINALLY INCLUDED SPECIES: *Strongyloneuropsis malayensis* Townsend, 1928.

TYPE SPECIES: *Strongyloneuropsis malayensis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Isomyia* Walker, 1860 [*teste* James (1977: 547)].

FAMILY: RHINIIDAE.

1315. *Sturmimasiphya* Townsend, 1935c: 230.

ORIGINALLY INCLUDED SPECIES: *Sturmimasiphya ciliata* Townsend, 1935.

TYPE SPECIES: *Sturmimasiphya ciliata* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 200)].

FAMILY: TACHINIDAE.

1316. *Sturmioactia* Townsend, 1927a: 261.

ORIGINALLY INCLUDED SPECIES: *Sturmioactia auronigra* Townsend, 1927.

TYPE SPECIES: *Sturmioactia auronigra* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 192)].

FAMILY: TACHINIDAE.

1317. *Sturmiodexia* Townsend, 1919b: 549.

ORIGINALLY INCLUDED SPECIES: *Sturmiodexia rubescens* Townsend, 1919.

TYPE SPECIES: *Sturmiodexia rubescens* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 35)].

FAMILY: TACHINIDAE.

1318. *Sturmiodoria* Townsend, 1928a: 391.

ORIGINALLY INCLUDED SPECIES: *Sturmiodoria facialis* Townsend, 1928.

TYPE SPECIES: *Sturmiodoria facialis* Townsend, 1928, by original designation.

CURRENT STATUS: Junior synonym of *Drino* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 66)].

FAMILY: TACHINIDAE.

1319. *Sturmiomima* Townsend, 1934f: 404.

ORIGINALLY INCLUDED SPECIES: *Sturmiomima sturmioides* Townsend, 1934.

TYPE SPECIES: *Sturmiomima sturmioides* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 192)].

FAMILY: TACHINIDAE.

1320. *Sturmiopsis* Townsend, 1916m: 313.

ORIGINALLY INCLUDED SPECIES: *Sturmiopsis inferens* Townsend, 1916.

TYPE SPECIES: *Sturmiopsis inferens* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 82)].

FAMILY: TACHINIDAE.

1321. *Stylogynemyia* Townsend, 1927d: 280.

ORIGINALLY INCLUDED SPECIES: *Stylogynemyia cylindrica* Townsend, 1927.

TYPE SPECIES: *Stylogynemyia cylindrica* Townsend, 1927 [= *Xenolophosia hamulata* Villeneuve, 1926], by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* O'Hara *et al.* (2009: 128)].

FAMILY: TACHINIDAE.

1322. *Stylurodoria* Townsend, 1933a: 476.

ORIGINALLY INCLUDED SPECIES: *Stylurodoria stylata* Townsend, 1933.

TYPE SPECIES: *Stylurodoria stylata* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Sisyropa* Brauer & Bergenstamm, 1889 [*teste* O'Hara *et al.* (2009: 82)].

FAMILY: TACHINIDAE.

1323. *Succingulodes* Townsend, 1935c: 225.

ORIGINALLY INCLUDED SPECIES: *Succingulodes elodioides* Townsend, 1935.

TYPE SPECIES: *Succingulodes elodioides* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 149)].

FAMILY: TACHINIDAE.

1324. *Suioestrus* Townsend, 1921a: 134.

ORIGINALLY INCLUDED SPECIES: *Suioestrus cookii* Townsend, 1921.

TYPE SPECIES: *Suioestrus cookii* Townsend, 1921, by original designation.

CURRENT STATUS: Valid genus [*teste* Poole (1996: 203)].

FAMILY: OESTRIDAE.

1325. *Sumatrodexia* Townsend, 1926d: 26.

ORIGINALLY INCLUDED SPECIES: *Sumatrodexia brevirostris* Townsend, 1926.

TYPE SPECIES: *Sumatrodexia brevirostris* Townsend, 1926 [= *Dexia extendens* Walker, 1856], by original designation.

CURRENT STATUS: Junior synonym of *Dexia* Meigen, 1826 [*teste* Crosskey (1977b: 601)].

FAMILY: TACHINIDAE.

1326. *Sumatrodoria* Townsend, 1927h: 64.

ORIGINALLY INCLUDED SPECIES: *Sumatrodoria summaria* Townsend, 1927.

TYPE SPECIES: *Sumatrodoria summaria* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Palexorista* Townsend, 1921 (subgenus of *Drino* Robineau-Desvoidy, 1830) [teste Crosskey (1977b: 677)].

FAMILY: TACHINIDAE.

REMARKS: At the time Crosskey (1977b: 677) treated *Sumatrodoria* Townsend, 1927 as a junior synonym of *Palexorista* Townsend, 1921, the latter was considered a full genus. *Palexorista* is currently considered a subgenus of *Drino* Robineau-Desvoidy, 1830 [teste O'Hara *et al.* (2009: 67).]

1327. *Sumatrosturmia* Townsend, 1927h: 70.

ORIGINALLY INCLUDED SPECIES: *Sumatrosturmia orbitalis* Townsend, 1927.

TYPE SPECIES: *Sumatrosturmia orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Blepharipa* Rondani, 1856 [teste O'Hara *et al.* (2009: 102)].

FAMILY: TACHINIDAE.

1328. *Sumatrotachina* Townsend, 1927h: 59, 70.

ORIGINALLY INCLUDED SPECIES: *Sumatrotachina facialis* Townsend, 1927.

TYPE SPECIES: *Sumatrotachina facialis* Townsend, 1927 [= *Echinomyia lampros* Wulp, 1896], by original designation.

CURRENT STATUS: Junior synonym of *Mikia* Kowarz, 1885 [teste Crosskey (1977b: 635)].

FAMILY: TACHINIDAE.

1329. *Sumichrastia* Townsend, 1916g: 178.

ORIGINALLY INCLUDED SPECIES: *Hystrichodexia aurea* Giglio-Tos, 1893.

TYPE SPECIES: *Hystrichodexia aurea* Giglio-Tos, 1893, by original designation.

CURRENT STATUS: Valid genus [teste Guimarães (1971: 35)].

FAMILY: TACHINIDAE.

1330. *Synamphoneuropsis* Townsend, 1917h: 199.

ORIGINALLY INCLUDED SPECIES: *Synamphoneuropsis viridis* Townsend, 1917.

TYPE SPECIES: *Synamphoneuropsis viridis* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Cosmina* Robineau-Desvoidy, 1830 [teste James (1977: 544; in Calliphoridae)].

FAMILY: RHINIIDAE.

1331. *Synorbitomyia* Townsend, 1933a: 442.

ORIGINALLY INCLUDED SPECIES: *Hoplcephala linearis* Villeneuve, 1929.

TYPE SPECIES: *Hoplcephala linearis* Villeneuve, 1929, by original designation.

CURRENT STATUS: Junior synonym of *Hoplcephala* Macquart, 1846 [teste Pape (1996: 90)].

FAMILY: SARCOPHAGIDAE.

1332. *Synthesiostrebla* Townsend, 1913e: 98.

ORIGINALLY INCLUDED SPECIES: *Synthesiostrebla amorphochili* Townsend, 1913.

TYPE SPECIES: *Synthesiostrebla amorphochili* Townsend, 1913, by original designation.

CURRENT STATUS: Valid genus [*teste* Wenzel (1970: 12)].
FAMILY: HIPPOBOSCIDAE.

1333. *Syringosoma* Townsend, 1917c: 232.

ORIGINALLY INCLUDED SPECIES: *Syringosoma pennipes* Townsend, 1917.
TYPE SPECIES: *Syringosoma pennipes* Townsend, 1917, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 8)].
FAMILY: TACHINIDAE.

1334. *Tachinodexia* Townsend, 1933a: 457.

ORIGINALLY INCLUDED SPECIES: *Tachina flavipennis* Wiedemann, 1824.
TYPE SPECIES: *Tachina flavipennis* Wiedemann, 1824, by original designation.
CURRENT STATUS: Junior synonym of *Sumpigaster* Macquart, 1855 [*teste* Crosskey (1977b: 624)].
FAMILY: TACHINIDAE.

1335. *Tachinomyia* Townsend, 1892n: 96 [1892o: 135].

ORIGINALLY INCLUDED SPECIES: *Tachinomyia robusta* Townsend, 1892; *Tachinomyia floridensis* Townsend, 1891.
TYPE SPECIES: *Tachinomyia robusta* Townsend, 1892 [= *Tachina panaetius* Walker, 1849], by original designation.
CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 155)].
FAMILY: TACHINIDAE.

REMARKS: *Tachinomyia* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 96) rather than from Townsend (1892o: 135), in which characters to differentiate it are given in the key to genera.

1336. *Tachinophasia* Townsend, 1931d: 323.

ORIGINALLY INCLUDED SPECIES: *Tachinophasia transita* Townsend, 1931.
TYPE SPECIES: *Tachinophasia transita* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 17)].
FAMILY: TACHINIDAE.

1337. *Tachinophyto* Townsend, 1892n: 130 [1892o: 140].

ORIGINALLY INCLUDED SPECIES: *Tachinophyto floridensis* Townsend, 1892.
TYPE SPECIES: *Tachinophyto floridensis* Townsend, 1892, by original designation.
CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 98)].
FAMILY: TACHINIDAE.

REMARKS: *Tachinophyto* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the *ICZN Code*, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 130) rather than from Townsend (1892o: 140), in which characters to differentiate it are given in the key to genera.

1338. *Tachinophytopsis* Townsend, 1927a: 277.

ORIGINALLY INCLUDED SPECIES: *Tachinophytopsis carinata* Townsend, 1927.

TYPE SPECIES: *Tachinophytopsis carinata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 20)].

FAMILY: TACHINIDAE.

1339. *Tachinosoma* Townsend, 1927a: 246.

ORIGINALLY INCLUDED SPECIES: *Tachinosoma corpulentum* Townsend, 1927.

TYPE SPECIES: *Tachinosoma corpulentum* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Jurinella* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 56)].

FAMILY: TACHINIDAE.

[*Tackina*] Townsend, 1921a: 133.

CURRENT STATUS: Incorrect subsequent spelling of *Tachina* Meigen, 1803.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1340. *Tapajohoughia* Townsend, 1934f: 405.

ORIGINALLY INCLUDED SPECIES: *Tapajohoughia tropica* Townsend, 1934.

TYPE SPECIES: *Tapajohoughia tropica* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 10)].

FAMILY: TACHINIDAE.

1341. *Tapajoleskia* Townsend, 1934f: 396.

ORIGINALLY INCLUDED SPECIES: *Tapajoleskia taurea* Townsend, 1934.

TYPE SPECIES: *Tapajoleskia taurea* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 119)].

FAMILY: TACHINIDAE.

1342. *Tapajomintho* Townsend, 1934f: 394.

ORIGINALLY INCLUDED SPECIES: *Tapajomintho nigriventris* Townsend, 1934.

TYPE SPECIES: *Tapajomintho nigriventris* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Actinochaeta* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 113)].

FAMILY: TACHINIDAE.

1343. *Tapajosia* Townsend, 1934c: 205.

ORIGINALLY INCLUDED SPECIES: *Tapajosia urucurytuba* Townsend, 1934.

TYPE SPECIES: *Tapajosia urucurytuba* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 8)].

FAMILY: TACHINIDAE.

1344. *Taperamyia* Townsend, 1935c: 223.

ORIGINALLY INCLUDED SPECIES: *Taperamyia pickeli* Townsend, 1935.

TYPE SPECIES: *Taperamyia pickeli* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 102)].
FAMILY: TACHINIDAE.

1345. Tasmaniomyia Townsend, 1916i: 152.

ORIGINALLY INCLUDED SPECIES: *Masicera viridiventris* Macquart, 1847.
TYPE SPECIES: *Masicera viridiventris* Macquart, 1847, by original designation.
CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 779)].
FAMILY: TACHINIDAE.

[Tchinaa] Townsend, 1940c: 130.

CURRENT STATUS: Incorrect subsequent spelling of *Tachina* Meigen, 1803.
FAMILY: TACHINIDAE.
REMARKS: Criteria to make this name available a an emendation were not found to be fulfilled in this work. The misspelling was corrected in Townsend (1943a: 331).

1346. Telothyriosoma Townsend, 1919b: 564.

ORIGINALLY INCLUDED SPECIES: *Telothyriosoma tersa* Townsend, 1919.
TYPE SPECIES: *Telothyriosoma tersa* Townsend, 1919, by original designation.
CURRENT STATUS: Junior synonym of *Ophirion* Townsend, 1911 [*teste* Wood (1985: 67)].
FAMILY: TACHINIDAE.

[Tephomyiella] Townsend, 1918a: 164.

CURRENT STATUS: Incorrect original spelling of *Tephromyiella* Townsend, 1918 [*teste* Townsend (1935f: 198)].
FAMILY: SARCOPHAGIDAE.

1347. Tephramobia Townsend, 1926d: 14.

ORIGINALLY INCLUDED SPECIES: *Tephramobia trixina* Townsend, 1926.
TYPE SPECIES: *Tephramobia trixina* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Hoplcephala* Macquart, 1846 [*teste* Pape (1996: 90)].
FAMILY: SARCOPHAGIDAE.

1348. Tephromyiella Townsend, 1918a: 164.

ORIGINALLY INCLUDED SPECIES: *Tephromyiella frankliniana* Townsend, 1918.
TYPE SPECIES: *Tephromyiella frankliniana* Townsend, 1918 [= *Sarcophaga atlantis* Aldrich, 1916], by original designation.
CURRENT STATUS: Junior synonym of *Blaesoxipha* Loew, 1861 [*teste* Pape (1996: 187)].
FAMILY: SARCOPHAGIDAE.
REMARKS: There are two original spellings of this nominal genus in Townsend (1918a): *Tephromyiella* (page 164) and *Tephomyiella* (page 164). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1935f: 198) acted as First Reviser and selected *Tephromyiella* as the correct original spelling.

1349. Tephromyiopsis Townsend, 1919b: 544.

ORIGINALLY INCLUDED SPECIES: *Megerlea rufocaudatata* Bigot, 1888 (as “*Megerlea rufocaudata* Bigot, 1881”).
TYPE SPECIES: *Megerlea rufocaudatata* Bigot, 1888 (as “*Megerlea rufocaudata* Bigot, 1881”), by original designation.

CURRENT STATUS: Junior synonym of *Camptops* Aldrich, 1916 (subgenus of *Lepidodexia* Brauer & Bergenstamm, 1861) [*teste* Pape (1996: 230)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1350. *Tersesthes* Townsend, 1892z: 370.

ORIGINALLY INCLUDED SPECIES: *Tersesthes torrens* Townsend, 1892.

TYPE SPECIES: *Tersesthes torrens* Townsend, 1892, by monotypy.

CURRENT STATUS: Junior synonym of *Leptoconops* Skuse, 1889 [*teste* Borkent & Grogan (2009: 4)].

FAMILY: CERATOPOGONIDAE.

1351. *Thecocarcelia* Townsend, 1933a: 471.

ORIGINALLY INCLUDED SPECIES: *Argyrophylax pematoprocta* Brauer & Bergenstamm, 1891.

TYPE SPECIES: *Argyrophylax pematoprocta* Brauer & Bergenstamm, 1891 [= *Masicera acutangula* Macquart, 1850], by original designation.

CURRENT STATUS: Valid genus [*teste* Herting & Dely-Draskovits (1993: 219)].

FAMILY: TACHINIDAE.

[*Thelairochaetoma*] Townsend, 1919b: 599.

CURRENT STATUS: Incorrect original spelling of *Thelairochaetona* Townsend, 1919 [*teste* Townsend (1940c: 109)].

FAMILY: TACHINIDAE.

1352. *Thelairochaetona* Townsend, 1919b: 559.

ORIGINALLY INCLUDED SPECIES: *Thelairochaetona thrix* Townsend, 1919.

TYPE SPECIES: *Thelairochaetona thrix* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 157)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1919b): *Thelairochaetona* (page 599) and *Thelairochaetoma* (page 599). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1940c: 109) acted as First Reviser and selected *Thelairochaetona* as the correct original spelling.

1353. *Thelairodoria* Townsend, 1927a: 266.

ORIGINALLY INCLUDED SPECIES: *Thelairodoria thrix* Townsend, 1927.

TYPE SPECIES: *Thelairodoria thrix* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 108)].

FAMILY: TACHINIDAE.

1354. *Thelairoleskia* Townsend, 1926d: 23.

ORIGINALLY INCLUDED SPECIES: *Thelairoleskia bicolor* Townsend, 1926.

TYPE SPECIES: *Thelairoleskia bicolor* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 629)].

FAMILY: TACHINIDAE.

1355. *Thelairomima* Townsend, 1935c: 222.

ORIGINALLY INCLUDED SPECIES: *Thelairomima pictipennis* Townsend, 1935.

TYPE SPECIES: *Thelairomima pictipennis* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* Guimarães (1980: 193)].

FAMILY: TACHINIDAE.

1356. *Thelairophasia* Townsend, 1919a: 173.

ORIGINALLY INCLUDED SPECIES: *Thelairophasia transita* Townsend, 1919.

TYPE SPECIES: *Thelairophasia transita* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 173)].

FAMILY: TACHINIDAE.

1357. *Thelodiscoprosopa* Townsend, 1933a: 444.

ORIGINALLY INCLUDED SPECIES: *Thelodiscoprosopa formosana* Townsend, 1933.

TYPE SPECIES: *Thelodiscoprosopa formosana* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Phylloteles* Loew, 1844 [*teste* Pape (1996: 127)].

FAMILY: SARCOPHAGIDAE.

1358. *Thelycarcelia* Townsend, 1933a: 475.

ORIGINALLY INCLUDED SPECIES: *Thelycarcelia thrix* Townsend, 1933.

TYPE SPECIES: *Thelycarcelia thrix* Townsend, 1933, by original designation.

CURRENT STATUS: Junior synonym of *Thecocarcelia* Townsend, 1933 [*teste* O'Hara *et al.* (2009: 82)].

FAMILY: TACHINIDAE.

1359. *Thelylepticocnema* Townsend, 1917d: 43.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga incurva* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga incurva* Aldrich, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Tripanurga* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 437)].

FAMILY: SARCOPHAGIDAE.

1360. *Thelyoxynops* Townsend, 1927a: 273.

ORIGINALLY INCLUDED SPECIES: *Thelyoxynops orbitalis* Townsend, 1927.

TYPE SPECIES: *Thelyoxynops orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 150)].

FAMILY: TACHINIDAE.

1361. *Thelyphaenopsis* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Thelyphaenopsis atra* Townsend, 1927.

TYPE SPECIES: *Thelyphaenopsis atra* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Myiopharus* Brauer & Bergenstamm, 1889 [*teste* Wood (1985: 61)].

FAMILY: TACHINIDAE.

1362. *Theresiopsis* Townsend, 1916m: 300.

ORIGINALLY INCLUDED SPECIES: *Theresiopsis ficorum* Townsend, 1916.

TYPE SPECIES: *Theresiopsis ficorum* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Billaea* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 600)].
FAMILY: TACHINIDAE.

1363. *Therobiopsis* Townsend, 1919a: 166.

ORIGINALLY INCLUDED SPECIES: *Aulacephala braueri* Kertész, 1899.

TYPE SPECIES: *Aulacephala braueri* Kertész, 1899, by original designation.

CURRENT STATUS: Junior synonym of *Therobia* Brauer, 1862 [*teste* Crosskey (1980: 836)].

FAMILY: TACHINIDAE.

1364. *Thysanopsis* Townsend, 1917c: 231.

ORIGINALLY INCLUDED SPECIES: *Thysanopsis albicauda* Townsend, 1917.

TYPE SPECIES: *Thysanopsis albicauda* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 187)].

FAMILY: TACHINIDAE.

1365. *Thysanosturmia* Townsend, 1927a: 271.

ORIGINALLY INCLUDED SPECIES: *Thysanosturmia scutellaris* Townsend, 1927.

TYPE SPECIES: *Thysanosturmia scutellaris* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 193)].

FAMILY: TACHINIDAE.

[*Tichina*] Townsend, 1921a: 133.

CURRENT STATUS: Incorrect subsequent spelling of *Tachina* Meigen, 1803.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1366. *Tinalydella* Townsend, 1927a: 265.

ORIGINALLY INCLUDED SPECIES: *Tinalydella tinensis* Townsend, 1927.

TYPE SPECIES: *Tinalydella tinensis* Townsend, 1927, original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

1367. *Tinanemorilla* Townsend, 1927a: 266.

ORIGINALLY INCLUDED SPECIES: *Tinanemorilla angustipennis* Townsend, 1927.

TYPE SPECIES: *Tinanemorilla angustipennis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Nemorilla* Rondani, 1856 [*teste* Guimarães (1971: 195)].

FAMILY: TACHINIDAE.

1368. *Tipulidomima* Townsend, 1933a: 458.

ORIGINALLY INCLUDED SPECIES: *Tipulidomima tessmanni* Townsend, 1933.

TYPE SPECIES: *Tipulidomima tessmanni* Townsend, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1980: 842)].

FAMILY: TACHINIDAE.

1369. *Tipuloleskia* Townsend, 1931d: 331.

ORIGINALLY INCLUDED SPECIES: *Tipuloleskia mima* Townsend, 1931.

TYPE SPECIES: *Tipuloleskia mima* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 331)].

FAMILY: TACHINIDAE.

1370. *Titanogrypa* Townsend, 1917d: 44.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga alata* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga alata* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 431)].

FAMILY: SARCOPHAGIDAE.

[*Tochina*] Townsend, 1933a: 479.

CURRENT STATUS: Incorrect subsequent spelling of *Tachina* Meigen, 1803.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1371. *Topomeigenia* Townsend, 1919b: 575.

ORIGINALLY INCLUDED SPECIES: *Topomeigenia matutina* Townsend, 1919.

TYPE SPECIES: *Topomeigenia matutina* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 193)].

FAMILY: TACHINIDAE.

1372. *Tortriciophaga* Townsend, 1916b: 625.

ORIGINALLY INCLUDED SPECIES: *Pseudomythyria totricis* Coquillett, 1895.

TYPE SPECIES: *Pseudomythyria totricis* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Erynnia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 171)].

FAMILY: TACHINIDAE.

1373. *Torynotachina* Townsend, 1915r: 102.

ORIGINALLY INCLUDED SPECIES: *Torynotachina quinteri* Townsend, 1915.

TYPE SPECIES: *Torynotachina quinteri* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Medina* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 95)].

FAMILY: TACHINIDAE.

[*Toxorrhina*] Townsend, 1892p: 151.

CURRENT STATUS: Incorrect subsequent spelling of *Toxorhina* Loew, 1850 or subsequent usage of *Toxorrhina* Osten Sacken, 1869.

FAMILY: LIMONIIDAE.

REMARKS: The earliest mention of the nominal genus *Toxorhina* Loew, 1850 we have found in this study using the spelling "*Toxorrhina*" is *Toxorrhina* Osten Sacken (1869: 113), as an unjustified emendation, **n. syn.**

1374. *Tracheomyia* Townsend, 1916i: 160.

ORIGINALLY INCLUDED SPECIES: *Oestrus macropi* Froggatt, 1913.

TYPE SPECIES: *Oestrus macropi* Froggatt, 1913, by original designation.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1989b: 719)].

FAMILY: OESTRIDAE.

1375. *Trepophrys* Townsend, 1908a: 95.

ORIGINALLY INCLUDED SPECIES: *Trepophrys cinerea* Townsend, 1908.

TYPE SPECIES: *Trepophrys cinerea* Townsend, 1908, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 213; as “*Trepophrix*”).]

FAMILY: TACHINIDAE.

1376. *Triachora* Townsend, 1908a: 105.

ORIGINALLY INCLUDED SPECIES: *Latreillia unifasciata* Robineau-Desvoidy, 1830 (with “*Exorista flavicauda* Riley” in synonymy).

TYPE SPECIES: *Latreillia unifasciata* Robineau-Desvoidy, 1830, by monotypy.

CURRENT STATUS: Junior synonym of *Belvosia* Robineau-Desvoidy, 1830 [*teste* O’Hara & Wood (2004: 160)].

FAMILY: TACHINIDAE.

[*Tricharea*] Townsend, 1931a: 73.

CURRENT STATUS: Incorrect subsequent spelling of *Tricharaea* Thomson, 1869.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1377. *Trichinochaeta* Townsend, 1917c: 224.

ORIGINALLY INCLUDED SPECIES: *Trichinochaeta orbitalis* Townsend, 1917.

TYPE SPECIES: *Trichinochaeta orbitalis* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 151)].

FAMILY: TACHINIDAE.

[*Trichiopoda*] Townsend, 1913h: 147 [1927a: 210; 1931a: 84].

CURRENT STATUS: Incorrect subsequent spelling of *Trichopoda* Berthold, 1827 or subsequent usage of *Trichiopoda* of Latreille (1829).

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in these works. The earliest mention of the nominal genus *Trichopoda* Berthold, 1827 using the spelling “*Trichiopoda*” is by Latreille (1829: xxi, 512), as an incorrect subsequent spelling.

1378. *Trichoberia* Townsend, 1933a: 439.

ORIGINALLY INCLUDED SPECIES: *Trichoberia rufopilosa* Townsend, 1933.

TYPE SPECIES: *Trichoberia rufopilosa* Townsend, 1933 [= *Rhynchomyia lanata* Villeneuve, 1920], by original designation.

CURRENT STATUS: Valid genus [*teste* Pont (1980c: 787; as Calliphoridae)].

FAMILY: RHINIIDAE.

1379. *Trichobius* Townsend, 1891e: 105.

ORIGINALLY INCLUDED SPECIES: *Trichobius dugesii* Townsend, 1891.

TYPE SPECIES: *Trichobius dugesii* Townsend, 1891, by monotypy.

CURRENT STATUS: Preoccupied by Gervais, 1844; junior synonym of *Trichobius* Gervais, 1844 [*teste* Wenzel (1970: 3)].

FAMILY: HIPPOBOSCIDAE.

REMARKS: Wenzel (1970: 3) gave the method of type-species fixation for *Trichobius* Townsend, 1908 as by original designation. Examination of the original description found no evidence of an original designation, thus the type species for *Trichobius* Townsend, 1891 is *Trichobius dugesii* Townsend, 1891, by monotypy.

1380. *Trichocalliphora* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Calliphora villosa* Robineau-Desvoidy, 1830.

TYPE SPECIES: *Calliphora villosa* Robineau-Desvoidy, 1830 [= *Musca stygia* Fabricius, 1781], by original designation.

CURRENT STATUS: Junior synonym of *Neocalliphora* Brauer & Bergenstamm, 1891 (subgenus of *Calliphora* Robineau-Desvoidy, 1830) [*teste* Kurahashi (1989: 704)].

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus.

1381. *Trichoclytia* Townsend, 1916b: 633.

ORIGINALLY INCLUDED SPECIES: *Clytiomyia atrata* Coquillett, 1895.

TYPE SPECIES: *Clytiomyia atrata* Coquillett, 1895 [= *Evihrissa americana* Bigot, 1889], by original designation.

CURRENT STATUS: Junior synonym of *Opesia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 226)].

FAMILY: TACHINIDAE.

1382. *Trichodejeania* Townsend, 1913m: 104.

ORIGINALLY INCLUDED SPECIES: *Dejeania vexatrix* Osten Sacken, 1877.

TYPE SPECIES: *Dejeania vexatrix* Osten Sacken, 1877, by original designation.

CURRENT STATUS: Junior synonym of *Adejeania* Townsend, 1913 [*teste* Guimarães (1971: 46)].

FAMILY: TACHINIDAE.

1383. *Trichoduropsis* Townsend, 1919a: 169.

ORIGINALLY INCLUDED SPECIES: *Trichodura recta* Schiner, 1868.

TYPE SPECIES: *Trichodura recta* Schiner, 1868, by original designation.

CURRENT STATUS: Junior synonym of *Trichodura* Macquart, 1843 [*teste* Guimarães (1971: 103)].

FAMILY: TACHINIDAE.

1384. *Trichoepalpus* Townsend, 1914j: 156.

ORIGINALLY INCLUDED SPECIES: *Trichoepalpus emarginatus* Townsend, 1914.

TYPE SPECIES: *Trichoepalpus emarginatus* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 72)].

FAMILY: TACHINIDAE.

[*Tricholyga*] Townsend, 1892o: 133.

CURRENT STATUS: Incorrect subsequent spelling of *Tricoliga* Rondani, 1856 or subsequent usage of *Tricholyga* by Rondani (1865: 207).

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Tricoliga* Rondani, 1856 we have found in this study using the spelling “*Tricholyga*” by Rondani (1865: 207), as an incorrect subsequent spelling [*teste* O’Hara *et al.* (2011: 182)].

1385. *Trichometallea* Townsend, 1917h: 194.

ORIGINALLY INCLUDED SPECIES: *Trichometallica pollinosa* Townsend, 1917.

TYPE SPECIES: *Trichometallica pollinosa* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Rhyncomya* Robineau-Desvoidy, 1830 [*teste* James (1977: 553)].

FAMILY: RHINIIDAE.

1386. *Trichoneura* Townsend, 1935f: 269.

CURRENT STATUS: Unjustified emendation of *Trisonevra* Lioy, 1864; junior synonym of *Stevenia* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: RHINOPHORIDAE.

REMARKS: Name made available by the original and changed spelling appearing together in the same work and the changed spelling being adopted. Townsend (1935f: 269) listed “*Trichoneura* (nec Ly)” as a previously published emendation of *Trisonevra* (as “*Trisoneura*”) but no such publication using that spelling and fulfilling the criteria as an emendation could be found in any work prior to Townsend (1935f).

1387. *Trichophasia* Townsend, 1939e: 447.

ORIGINALLY INCLUDED SPECIES: *Trichophasia transita* Townsend, 1939.

TYPE SPECIES: *Trichophasia transita* Townsend, 1939, by original designation.

CURRENT STATUS: Preoccupied by Swainson, 1839; junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].

FAMILY: TACHINIDAE.

[*Trichophoropsis*] Townsend, 1914a: 11.

CURRENT STATUS: Unavailable name; no differentiating characters or included species; treated under *Trichophoropsis* Townsend, 1914 [*teste* this work].

FAMILY: TACHINIDAE.

REMARKS: This nominal genus was listed in the narrative in Townsend (1914a: 11) without criteria to make it available there. It was subsequently fully described in a subsequent installment of this series of papers (Townsend, 1914e: 42).

1388. *Trichophoropsis* Townsend, 1914e: 42.

ORIGINALLY INCLUDED SPECIES: *Trichophoropsis puna* Townsend, 1914; *Trichophoropsis nitens* Townsend, 1914.

TYPE SPECIES: *Trichophoropsis puna* Townsend, 1914, by original designation.

CURRENT STATUS: Preoccupied by Bonaparte, 1854; senior (but invalid) synonym of *Anicesa* Koçak & Kemal, 2010 [*teste* Koçak & Kemal (2010: 158)].

FAMILY: TACHINIDAE.

[*Trichophticus*] Townsend, 1892x: 293.

CURRENT STATUS: Incorrect subsequent spelling of *Tricophthicus* Rondani, 1861 or subsequent usage of *Trichophticus* Rondani, 1871.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Tricophthicus* Rondani, 1861 we have found using the spelling “*Trichophhticus*” is *Trichophhticus* Rondani (1871: 335), as an unjustified emendation [*teste* O’Hara *et al.* (2011: 184)].

1389. *Trichopododes* Townsend, 1893d: 166.

ORIGINALLY INCLUDED SPECIES: *Homogenia rufipes* Wulp, 1892; *Homogenia latipennis* Wulp, 1892; *Homogenia nigroscutellata* Wulp, 1892.

TYPE SPECIES: *Homogenia rufipes* Wulp, 1892, automatic [by designation of the same species for *Homogenia* Wulp, 1892 (by subsequent designation) by Brauer & Bergenstamm (1894: 87)].

CURRENT STATUS: Unnecessary new replacement name for *Homogenia* Wulp, 1892; junior synonym of *Homogenia* Wulp, 1892 [*teste* Guimarães (1971: 7)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1893d: 166) errantly believed that *Homogenia* Wulp, 1892 was preoccupied by *Homogenes* Chevrolat, 1862 and proposed *Trichopododes* as a new replacement name for Wulp’s name.

1390. *Trichopodopsis* Townsend, 1913h: 148.

ORIGINALLY INCLUDED SPECIES: None.

TYPE SPECIES: *Musca pennipes* Fabricius, 1781, by subsequent monotypy (in Anonymous, 1913: 313).

CURRENT STATUS: Junior synonym of *Galactomyia* Townsend, 1908 (subgenus of *Trichopoda* Berthold, 1827) [*teste* O’Hara & Wood (2004: 233)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus. Townsend (1913h: 148) had two lines (lines 5 and 6 from the bottom) that were reversed, thus making it appear that there were no included species for *Trichopodopsis* and the type species of *Trichopoda* Latreille (misspelled as “*Trichiopoda*”) was *Musca pennipes* Fabricius, 1781. An errata of unknown authorship (Anonymous, 1913: 313) corrected the mistake. There are no rules in the ICZN *Code* governing corrections of type species in errata published subsequent to the original publication. We therefore take a conservative view of the situation and conclude that the method of type fixation for *Trichopodopsis* Townsend, 1913 is by subsequent monotypy.

[*Trichoprosopa*] Townsend, 1936c: 69.

CURRENT STATUS: Incorrect subsequent spelling of *Trichoprosopus* Macquart, 1843 or subsequent usage of *Trichoprosopa* of Walker (1860).

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. This misspelling was corrected in Townsend (1937b: 253). The earliest mention of the nominal genus *Trichoprosopus* Macquart, 1843 using the spelling “*Trichoprosopa*” is by Walker (1860: 157), as an incorrect subsequent spelling.

[*Trichopticus*] Townsend, 1892x: 291.

CURRENT STATUS: Incorrect subsequent spelling of *Tricophthicus* Rondani, 1861 or subsequent usage of *Trichopticus* Schnabl, 1889.

FAMILY: MUSCIDAE.

REMARKS: The earliest mention of the nominal genus *Tricophthicus* Rondani, 1861 using the spelling “*Trichopticus*” is *Trichopticus* Schnabl (1889: 345), as an unjustified emendation, **n. syn.**

1391. Trichopyrrhosia Townsend, 1927a: 243.

ORIGINALLY INCLUDED SPECIES: *Trichopyrrhosia uruhuasi* Townsend, 1927.

TYPE SPECIES: *Trichopyrrhosia uruhuasi* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 119)].

FAMILY: TACHINIDAE.

1392. Trichosaundersia Townsend, 1914i: 137.

ORIGINALLY INCLUDED SPECIES: *Trichosaundersia lineata* Townsend, 1914.

TYPE SPECIES: *Trichosaundersia lineata* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 72)].

FAMILY: TACHINIDAE.

1393. Trichoschizotachina Townsend, 1935c: 228.

ORIGINALLY INCLUDED SPECIES: *Trichoschizotachina trinitas* Townsend, 1935.

TYPE SPECIES: *Trichoschizotachina trinitas* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 171)].

FAMILY: TACHINIDAE.

1394. Trichopteryx Townsend, 1919b: 586.

ORIGINALLY INCLUDED SPECIES: *Trichopteryx tropica* Townsend, 1919.

TYPE SPECIES: *Trichopteryx tropica* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 170)].

FAMILY: TACHINIDAE.

1395. Tricyclopsis Townsend, 1916i: 152.

ORIGINALLY INCLUDED SPECIES: *Rhynchomyia dubia* Macquart, 1855.

TYPE SPECIES: *Rhynchomyia dubia* Macquart, 1855, by original designation.

CURRENT STATUS: Junior synonym of *Paracalliphora* Townsend, 1916 (subgenus of *Calliphora* Robineau-Desvoidy, 1830) [*teste* this work]. **New synonymy.**

FAMILY: CALLIPHORIDAE.

REMARKS: Originally proposed as a full genus. This genus-group name is missing from the catalog by Kurahashi (1989: 704–705) and appears not to have been treated in any recent taxonomic study. However, the type species (*Rhynchomyia dubia* Macquart, 1855) is listed in Kurahashi (1989) as a member of the subgenus *Paracalliphora* Townsend, 1916. Because of the treatment by Kurahashi (1989) of its type species, we thus treat *Tricyclopsis* Townsend, 1916 as a junior synonym of *Paracalliphora* Townsend, 1916, **n. syn.**

1396. Trinitodexia Townsend, 1935c: 222.

ORIGINALLY INCLUDED SPECIES: *Trinitodexia trichops* Townsend, 1935.

TYPE SPECIES: *Trinitodexia trichops* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 97)].

FAMILY: TACHINIDAE.

1397. Trinitodoria Townsend, 1935c: 233.

ORIGINALLY INCLUDED SPECIES: *Trinitodoria media* Townsend, 1935.

TYPE SPECIES: *Trinitodoria media* Townsend, 1935, by original designation.

CURRENT STATUS: Junior synonym of *Anisia* Wulp, 1890 [*teste* Wood (1985: 20)].
FAMILY: TACHINIDAE.

1398. *Triodontopyga* Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Triodontopyga tridens* Townsend, 1927.
TYPE SPECIES: *Triodontopyga tridens* Townsend, 1927, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 213)].
FAMILY: TACHINIDAE.

1399. *Trisisyropa* Townsend, 1916f: 28.

ORIGINALLY INCLUDED SPECIES: *Trisisyropa vesiculata* Townsend, 1916.
TYPE SPECIES: *Trisisyropa vesiculata* Townsend, 1916, by original designation.
CURRENT STATUS: Junior synonym of *Winthemia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 205)].
FAMILY: TACHINIDAE.

1400. *Trixoclista* Townsend, 1892n: 102 [1892o: 136].

ORIGINALLY INCLUDED SPECIES: *Trixoclista distincta* Townsend, 1892.
TYPE SPECIES: *Trixoclista distincta* Townsend, 1892, by original designation.
CURRENT STATUS: Junior synonym of *Erythrandra* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 163)].
FAMILY: SARCOPHAGIDAE.
REMARKS: *Trixoclista* was made available in two papers issued simultaneously in the June issue of the *Transactions of the American Entomological Society*. Although page precedence is not regulated in the ICZN Code, most workers give the original citation for this nominal genus as dating from the full description of it in Townsend (1892n: 102) rather than from Townsend (1892o: 136), in which characters to differentiate it are given in the key to genera.

1401. *Trixodopsis* Townsend, 1933c: 527.

ORIGINALLY INCLUDED SPECIES: *Trixodopsis facialis* Townsend, 1933.
TYPE SPECIES: *Trixodopsis facialis* Townsend, 1933, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 26)].
FAMILY: TACHINIDAE.

1402. *Trixosarcophaga* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga aurigena* Townsend, 1912.
TYPE SPECIES: *Sarcophaga aurigena* Townsend, 1912, by original designation.
CURRENT STATUS: Junior synonym of *Ravinia* Robineau-Desvoidy, 1863 [*teste* Pape (1996: 284)].
FAMILY: SARCOPHAGIDAE.

1403. *Trochilochaeta* Townsend, 1940b: 891.

ORIGINALLY INCLUDED SPECIES: *Trochilochaeta transcendens* Townsend, 1940.
TYPE SPECIES: *Trochilochaeta transcendens* Townsend, 1940, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 88)].
FAMILY: TACHINIDAE.

1404. *Trochilodexia* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Mochlosoma anale* Giglio-Tos, 1893.

TYPE SPECIES: *Mochlosoma anale* Giglio-Tos, 1893, by original designation.

CURRENT STATUS: Junior synonym of *Mochlosoma* Brauer & Bergenstamm, 1889 [*teste* Guimarães (1971: 30)].

FAMILY: TACHINIDAE.

1405. *Trochiloglossa* Townsend, 1919b: 561.

ORIGINALLY INCLUDED SPECIES: *Trochiloglossa tropica* Townsend, 1919.

TYPE SPECIES: *Trochiloglossa tropica* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 119)].

FAMILY: TACHINIDAE.

1406. *Trochiloleskia* Townsend, 1917c: 226.

ORIGINALLY INCLUDED SPECIES: *Trochiloleskia flava* Townsend, 1917.

TYPE SPECIES: *Trochiloleskia flava* Townsend, 1917, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 119)].

FAMILY: TACHINIDAE.

1407. *Tromodesiana* Townsend, 1931d: 339.

ORIGINALLY INCLUDED SPECIES: *Dexia thomae* Wiedemann, 1830.

TYPE SPECIES: *Dexia thomae* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 102)].

FAMILY: TACHINIDAE.

1408. *Tromodesiopsis* Townsend, 1927a: 221.

ORIGINALLY INCLUDED SPECIES: *Tromodesia haemorrhoidalis* Bigot, 1889 (with “*Musca atrifrons* W” in synonymy).

TYPE SPECIES: *Tromodesia haemorrhoidalis* Bigot, 1889 [= *Musca atrifrons* Wiedemann, 1830], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 102)].

FAMILY: TACHINIDAE.

1409. *Trongia* Townsend, 1916m: 299.

ORIGINALLY INCLUDED SPECIES: *Trongia viridis* Townsend, 1916.

TYPE SPECIES: *Trongia viridis* Townsend, 1916 [= *Musca micans* Fabricius, 1805], by original designation.

CURRENT STATUS: Junior synonym of *Catapicephala* Macquart, 1851 [*teste* Townsend, 1940a: 398)].

FAMILY: CALLIPHORIDAE.

REMARKS: This nominal genus was omitted in the catalog of Oriental Calliphoridae by James (1977). Townsend (1919a: 182) synonymized his *Trongia* Townsend, 1916 from Thailand with *Catapicephala* Macquart, 1851 from Java, and later (Townsend, 1940b: 398) synonymized *Trongia viridis* Townsend, 1916 with *Musca micans* Fabricius, 1805 from India, the latter of which was also omitted from the Oriental catalog (James, 1977: 532). We follow current usage (e.g., Kurahashi & Magpayo, 2000) in treating *Trongia* Townsend, 1916 as a junior synonym of *Catapicephala* Macquart, 1851.

1410. *Tropidodexia* Townsend, 1915d: 66.

ORIGINALLY INCLUDED SPECIES: *Tropidodexia lutzi* Townsend, 1915.

TYPE SPECIES: *Tropidodexia lutzi* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 22)].

FAMILY: TACHINIDAE.

1411. *Tropidopsiomorpha* Townsend, 1927a: 226.

ORIGINALLY INCLUDED SPECIES: *Tropidopsiomorpha tropica* Townsend, 1927.

TYPE SPECIES: *Tropidopsiomorpha tropica* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 36)].

FAMILY: TACHINIDAE.

1412. *Trypetidomima* Townsend, 1935b: 68.

ORIGINALLY INCLUDED SPECIES: *Trypetidomima lutea* Townsend, 1935.

TYPE SPECIES: *Trypetidomima lutea* Townsend, 1935, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape & Arnaud (2001: 257)].

FAMILY: RHINOPHORIDAE.

[*Tuberculocera*] Townsend, 1927a: 241.

CURRENT STATUS: Incorrect original spelling of *Tuberculocera* Townsend, 1927 [*teste* Townsend (1927a: second unnumbered page of errata)].

FAMILY: TACHINIDAE.

1413. *Tuberculocera* Townsend, 1927a: 246.

ORIGINALLY INCLUDED SPECIES: *Tuberculocera ochracea* Townsend, 1927.

TYPE SPECIES: *Tuberculocera ochracea* Townsend, 1927 [= *Dumerillia rubida* Robineau-Desvoidy, 1830], by original designation.

CURRENT STATUS: Junior synonym of *Dumerillia* Robineau-Desvoidy 1830 [*teste* Guimarães (1971: 53)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this genus in Townsend (1927a): *Tuberculocera* (page 246) and *Tuberculocera* (page 363). Townsend (1927a: second unnumbered page of errata) corrected the spelling.

1414. *Tulaeopoda* Townsend, 1917i: 190.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga pervillosa* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga pervillosa* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Pape (1996: 438)].

FAMILY: SARCOPHAGIDAE.

[*Tutilodexia*] Townsend, 1928a: 368.

CURRENT STATUS: Incorrect subsequent spelling of *Rutilodexia* Townsend, 1915.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1415. *Tylodexia* Townsend, 1926d: 27.

ORIGINALLY INCLUDED SPECIES: *Tylodexia tenuis* Townsend, 1926.

TYPE SPECIES: *Tylodexia tenuis* Townsend, 1926 [= *Dexia precedens* Walker, 1859], by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 606)].

FAMILY: TACHINIDAE.

1416. Ucayalimyia Townsend, 1927a: 378.

ORIGINALLY INCLUDED SPECIES: *Ucayalimyia antlerata* Townsend, 1927.

TYPE SPECIES: *Ucayalimyia antlerata* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 213)].

FAMILY: TACHINIDAE.

1417. Uclesiopsis Townsend, 1931e: 461.

ORIGINALLY INCLUDED SPECIES: *Uclesia varicornis* Curran, 1927.

TYPE SPECIES: *Uclesia varicornis* Curran, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Uclesia* Girschner, 1901 [*teste* O'Hara & Wood (2004: 71)].

FAMILY: TACHINIDAE.

[Udamoctia] Townsend, 1931a: 78.

CURRENT STATUS: Incorrect subsequent spelling of *Udamoctis* Enderlein, 1928.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1418. Ugimeigenia Townsend, 1916m: 316.

ORIGINALLY INCLUDED SPECIES: *Ugimeigenia elzneri* Townsend, 1916.

TYPE SPECIES: *Ugimeigenia elzneri* Townsend, 1916, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 780)].

FAMILY: TACHINIDAE.

1419. Umbelusia Townsend, 1917i: 194.

ORIGINALLY INCLUDED SPECIES: *Umbelusia analis* Townsend, 1917.

TYPE SPECIES: *Umbelusia analis* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Sarcophaga* Meigen, 1826 [*teste* Pape (1996: 420)].

FAMILY: SARCOPHAGIDAE.

1420. Upodemocera Townsend, 1915u: 228.

ORIGINALLY INCLUDED SPECIES: *Upodemocera robinsoni* Townsend, 1915.

TYPE SPECIES: *Upodemocera robinsoni* Townsend, 1915 [= *Jurinia nitida* Wulp, 1882], by original designation.

CURRENT STATUS: Junior synonym of *Rhachogaster* Townsend, 1915 (subgenus of *Tachina* Meigen, 1803) [*teste* O'Hara & Wood (2004: 330)].

FAMILY: TACHINIDAE.

REMARKS: Originally proposed as a full genus.

[Uramyia] Townsend, 1892u: 275.

CURRENT STATUS: Incorrect subsequent spelling of *Uramya* Robineau-Desvoidy, 1830 or subsequent usage of *Uramyia* Agassiz, 1846.

FAMILY: TACHINIDAE.

REMARKS: The earliest mention of the nominal genus *Uramya* Robineau-Desvoidy, 1830 we have found using the spelling "*Uramyia*" is *Uramyia* Agassiz (1846: 41), as an unjustified emendation [*teste* Evenhuis *et al.* (2010b: 160)].

1421. Uraporia Townsend, 1919a: 170.

ORIGINALLY INCLUDED SPECIES: *Aporia caudata* Schiner, 1868.

TYPE SPECIES: *Aporia caudata* Schiner, 1868, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 105)].

FAMILY: TACHINIDAE.

1422. Urochaetona Townsend, 1919b: 562.

ORIGINALLY INCLUDED SPECIES: *Urochaetona longipes* Townsend, 1919.

TYPE SPECIES: *Urochaetona longipes* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

1423. Urodexiomima Townsend, 1927e: 280 [1928a: 366].

ORIGINALLY INCLUDED SPECIES: *Urodexiomima uramyoides* Townsend, 1927.

TYPE SPECIES: *Urodexiomima uramyoides* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 606)].

FAMILY: TACHINIDAE.

1424. Urodexodes Townsend, 1919b: 572.

ORIGINALLY INCLUDED SPECIES: *Urodexodes charapensis* Townsend, 1919.

TYPE SPECIES: *Urodexodes charapensis* Townsend, 1919, by original designation.

CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].

FAMILY: TACHINIDAE.

1425. Uroeuantha Townsend, 1927e: 279 [1928a: 365].

ORIGINALLY INCLUDED SPECIES: *Uroeuantha longipes* Townsend, 1927.

TYPE SPECIES: *Uroeuantha longipes* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 63)].

FAMILY: TACHINIDAE.

1426. Urohypomyia Townsend, 1939e: 450.

ORIGINALLY INCLUDED SPECIES: *Urohypomyia anomala* Townsend, 1939.

TYPE SPECIES: *Urohypomyia anomala* Townsend, 1939, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 74)].

FAMILY: TACHINIDAE.

1427. Uromacquartia Townsend, 1916b: 626.

ORIGINALLY INCLUDED SPECIES: *Uromacquartia halisidotae* Townsend, 1916.

TYPE SPECIES: *Uromacquartia halisidotae* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Uramya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 50)].

FAMILY: TACHINIDAE.

1428. Uromedina Townsend, 1926d: 18.

ORIGINALLY INCLUDED SPECIES: *Uromedina caudata* Townsend, 1926.

TYPE SPECIES: *Uromedina caudata* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara *et al.* (2009: 56)].

FAMILY: TACHINIDAE.

1429. Urophylophila Townsend, 1927a: 235.

ORIGINALLY INCLUDED SPECIES: *Urophylophila caudata* Townsend, 1927.

TYPE SPECIES: *Urophylophila caudata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

1430. Urophylopsis Townsend, 1916b: 625.

ORIGINALLY INCLUDED SPECIES: *Admontia retiniae* Coquillett, 1897.

TYPE SPECIES: *Admontia retiniae* Coquillett, 1897, by original designation.

CURRENT STATUS: Junior synonym of *Lixophaga* Townsend, 1908 [*teste* O'Hara & Wood (2004: 92)].

FAMILY: TACHINIDAE.

1431. Uruactia Townsend, 1927a: 256.

ORIGINALLY INCLUDED SPECIES: *Uruactia uruhuasi* Townsend, 1927.

TYPE SPECIES: *Uruactia uruhuasi* Townsend, 1927, by original designation.

CURRENT STATUS: Valid subgenus of *Siphona* Meigen, 1803 [*teste* O'Hara (1989: 123)].

FAMILY: TACHINIDAE.

1432. Urucurymyia Townsend, 1934c: 206.

ORIGINALLY INCLUDED SPECIES: *Urucurymyia urna* Townsend, 1934.

TYPE SPECIES: *Urucurymyia urna* Townsend, 1934, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 10)].

FAMILY: TACHINIDAE.

1433. Uruhuasia Townsend, 1914h: 126.

ORIGINALLY INCLUDED SPECIES: *Uruhuasia cruciata* Townsend, 1914; *Uruhuasia delta* Townsend, 1914.

TYPE SPECIES: *Uruhuasia cruciata* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 73)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1914h: 127–128) discussed a “Subgenus B” and gave characters to differentiate it listing *Uruhuasia delta* as its type species, the action of which has no nomenclatural standing.

[Uruhuasiopsis] Townsend, 1914f: 94 [1914i: 134]

CURRENT STATUS: Unavailable name; no differentiating characters given and no included species; treated under *Uruhuasiopsis* Townsend, 1915 [*teste* this work].

FAMILY: TACHINIDAE.

1434. Uruhuasiopsis Townsend, 1915j: 70.

ORIGINALLY INCLUDED SPECIES: *Uruhuasiopsis analis* Townsend, 1915.

TYPE SPECIES: *Uruhuasiopsis analis* Townsend, 1915, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 73)].
FAMILY: TACHINIDAE.

1435. *Uruleskia* Townsend, 1934f: 397.

ORIGINALLY INCLUDED SPECIES: *Uruleskia aurescens* Townsend, 1934.
TYPE SPECIES: *Uruleskia aurescens* Townsend, 1934, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971:120)].
FAMILY: TACHINIDAE.

1436. *Urummyobia* Townsend, 1934f: 396.

ORIGINALLY INCLUDED SPECIES: *Urummyobia aurata* Townsend, 1934.
TYPE SPECIES: *Urummyobia aurata* Townsend, 1934, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 120)].
FAMILY: TACHINIDAE.

1437. *Ushizactia* Townsend, 1934e: 248.

ORIGINALLY INCLUDED SPECIES: *Actia uniseta* Malloch, 1930.
TYPE SPECIES: *Actia uniseta* Malloch, 1930, by original designation.
CURRENT STATUS: Junior synonym of *Peribaea* Robineau-Desvoidy, 1863 [*teste* Cantrell & Crosskey (1989: 764)].
FAMILY: TACHINIDAE.

1438. *Ushpayacua* Townsend, 1928b: 145.

ORIGINALLY INCLUDED SPECIES: *Ushpayacua ureophila* Townsend, 1928.
TYPE SPECIES: *Ushpayacua ureophila* Townsend, 1928, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 102)].
FAMILY: TACHINIDAE.

1439. *Valpogonia* Townsend, 1928e: 163.

ORIGINALLY INCLUDED SPECIES: *Valpogonia chilensis* Townsend, 1928; *Valpogonia similis* Townsend, 1928.
TYPE SPECIES: *Valpogonia chilensis* Townsend, 1928 [= *Chaetocraniopsis argenteiceps* Aldrich, 1928], by original designation.
CURRENT STATUS: Junior synonym of *Chaetocraniopsis* Townsend, 1915 [*teste* Guimarães (1971: 174)].
FAMILY: TACHINIDAE.

1440. *Vanderwulpella* Townsend, 1919a: 181.

ORIGINALLY INCLUDED SPECIES: *Xanthomelana anceps* Wulp, 1903.
TYPE SPECIES: *Xanthomelana anceps* Wulp, 1903, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 18)].
FAMILY: TACHINIDAE.

1441. *Vanderwulpia* Townsend, 1891m: 381.

ORIGINALLY INCLUDED SPECIES: *Vanderwulpia atrophopodoides* Townsend, 1891.
TYPE SPECIES: *Vanderwulpia atrophopodoides* Townsend, 1891, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 274)].

FAMILY: TACHINIDAE.

1442. *Verrugomyia* Townsend, 1927a: 217.

ORIGINALLY INCLUDED SPECIES: *Verrugomyia orbitalis* Townsend, 1927.

TYPE SPECIES: *Verrugomyia orbitalis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Houghia* Coquillett, 1897 [*teste* Fleming *et al.* (2014: 9)].

FAMILY: TACHINIDAE.

1443. *Verrugophryno* Townsend, 1927a: 262.

ORIGINALLY INCLUDED SPECIES: *Verrugophryno exoristoides* Townsend, 1927.

TYPE SPECIES: *Verrugophryno exoristoides* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 214)].

FAMILY: TACHINIDAE.

1444. *Vespocyptera* Townsend, 1927d: 279.

ORIGINALLY INCLUDED SPECIES: *Vespocyptera petiolata* Townsend, 1927.

TYPE SPECIES: *Vespocyptera petiolata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Gerocyptera* Townsend, 1916 (subgenus of *Cylindromyia* Meigen, 1803) [*teste* O'Hara *et al.* (2009: 126)].

FAMILY: TACHINIDAE.

1445. *Vibrissoepalpus* Townsend, 1915j: 73.

ORIGINALLY INCLUDED SPECIES: *Vibrissoepalpus flavipes* Townsend, 1915.

TYPE SPECIES: *Vibrissoepalpus flavipes* Townsend, 1915, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 73)].

FAMILY: TACHINIDAE.

1446. *Vibrissomyia* Townsend, 1912f: 327.

ORIGINALLY INCLUDED SPECIES: *Vibrissomyia lineata* Townsend, 1912; *Vibrissomyia bicolor* Townsend, 1912.

TYPE SPECIES: *Vibrissomyia lineata* Townsend, 1912 [= *Epalpus lineolata* Bigot, 1888], by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 80)].

FAMILY: TACHINIDAE.

1447. *Vibrissovorio* Townsend, 1919b: 567.

ORIGINALLY INCLUDED SPECIES: *Vibrissovorio petiolata* Townsend, 1919.

TYPE SPECIES: *Vibrissovorio petiolata* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 178)].

FAMILY: TACHINIDAE.

1448. *Villeneuveia* Townsend, 1921a: 134.

ORIGINALLY INCLUDED SPECIES: *Lissoglossa taeniata* Villeneuve, 1913.

TYPE SPECIES: *Lissoglossa taeniata* Villeneuve, 1913, by monotypy.

CURRENT STATUS: Preoccupied by Schnabl & Dzedzicki, 1912; junior synonym of *Lissoglossa* Villeneuve, 1913 [*teste* Herting & Dely-Draskovits (1993: 317)].

FAMILY: TACHINIDAE.

REMARKS: Herting & Dely-Draskovits (1993: 317) gave the method of type fixation for *Villeneuveia* Townsend, 1921 as by original designation, but this is incorrect. Townsend (1921a: 132) stated “Proposed for *Lissoglossa taeniata* Villeneuve (1913)”, which is not an explicit designation of that species as the type [see Thompson & Evenhuis (1990) and Sabrosky (1999) for more details]. Thus, because there is only one included species, the type fixation for *Villeneuveia* is *Lissoglossa taeniata* Villeneuve, 1913, by monotypy.

1449. *Villeneuvimyia* Townsend, 1926b: 544.

TYPE SPECIES: *Lissoglossa taeniata* Villeneuve, 1913, automatic [by designation of the same species (by monotypy) for *Villeneuveia* Townsend, 1921].

CURRENT STATUS: New replacement name for *Villeneuveia* Townsend, 1921; junior synonym of *Lissoglossa* Villeneuve, 1913 [*teste* Herting & Dely-Draskovits (1993: 316)].

FAMILY: TACHINIDAE.

1450. *Vinculomusca* Townsend, 1938c: 166.†

ORIGINALLY INCLUDED SPECIES: *Musca vinculata* Scudder, 1877.

TYPE SPECIES: *Musca vinculata* Scudder, 1877, by original designation.

CURRENT STATUS: Valid genus [*teste* Evenhuis (1994: 467)].

FAMILY: TACHINIDAE.

1451. *Visayalydina* Townsend, 1926a: 31.

ORIGINALLY INCLUDED SPECIES: *Visayalydina sierricola* Townsend, 1926.

TYPE SPECIES: *Visayalydina sierricola* Townsend, 1926, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 88)].

FAMILY: TACHINIDAE.

[*Viviana*] Townsend, 1892o: 133.

CURRENT STATUS: Incorrect subsequent spelling of *Viviania* Rondani, 1861.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1452. *Viviparomusca* Townsend, 1915h: 435.

ORIGINALLY INCLUDED SPECIES: *Musca bezzii* Patton & Cragg, 1913; *Musca larvipara* Portschinsky, 1910 (with “*Musca corvinoides* Schnabl & Dziedzicki, 1911” in synonymy).

TYPE SPECIES: *Musca bezzii* Patton & Cragg, 1913, by original designation.

CURRENT STATUS: Junior synonym of *Musca* Linnaeus, 1758 [*teste* Pont (1989: 677)].

FAMILY: MUSCIDAE.

1453. *Wagneriopsis* Townsend, 1927d: 281.

ORIGINALLY INCLUDED SPECIES: *Wagneriopsis formosensis* Townsend, 1927.

TYPE SPECIES: *Wagneriopsis formosensis* Townsend, 1927 [= *Acompomintho lobata* Villeneuve, 1927], by original designation.

CURRENT STATUS: Junior synonym of *Acompomintho* Villeneuve, 1927 [*teste* Crosskey (1977a: 584)].

FAMILY: RHINOPHORIDAE.

1454. *Wiedemanniomyia* Townsend, 1933a: 469.

ORIGINALLY INCLUDED SPECIES: *Tachina metallica* Wiedemann, 1824.

TYPE SPECIES: *Tachina metallica* Wiedemann, 1824, by original designation.

CURRENT STATUS: Junior synonym of *Aplomya* Robineau-Desvoidy, 1830 [*teste* O'Hara *et al.* (2009: 58)].

FAMILY: TACHINIDAE.

[Winthemya] Townsend, 1911a: 152.

CURRENT STATUS: Incorrect subsequent spelling of *Winthemia* Robineau-Desvoidy, 1830.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

[Wohlfartia] Townsend, 1915o: 366.

CURRENT STATUS: Incorrect subsequent spelling of *Wohlfahrtia* Brauer & Bergenstamm, 1889.

FAMILY: SARCOPHAGIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1455. *Wohlfahrtiopsis* Townsend, 1917d: 45.

ORIGINALLY INCLUDED SPECIES: *Sarcophaga johnsoni* Aldrich, 1916.

TYPE SPECIES: *Sarcophaga johnsoni* Aldrich, 1916, by original designation.

CURRENT STATUS: Valid subgenus of *Sarcophaga* Meigen, 1826 [*teste* Pape (1996: 413)].

FAMILY: SARCOPHAGIDAE.

REMARKS: Originally proposed as a full genus.

1456. *Xanthoactia* Townsend, 1919b: 585.

ORIGINALLY INCLUDED SPECIES: *Lasioneura palloris* Coquillett, 1895.

TYPE SPECIES: *Lasioneura palloris* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Ceromya* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 297)].

FAMILY: TACHINIDAE.

1457. *Xanthobrachycoma* Townsend, 1927a: 232.

ORIGINALLY INCLUDED SPECIES: *Xanthobrachycoma analis* Townsend, 1927.

TYPE SPECIES: *Xanthobrachycoma analis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 251)].

FAMILY: SARCOPHAGIDAE.

1458. *Xanthocera* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Xanthocera clistoides* Townsend, 1915 (with "*Hyalurgus (Macquartia) johnsoni* Coquillett, 1897" in synonymy).

TYPE SPECIES: *Xanthocera clistoides* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Hyalurgus* Brauer & Bergenstamm, 1893 [*teste* O'Hara & Wood (2004: 267)].

FAMILY: TACHINIDAE.

1459. *Xanthochaetona* Townsend, 1934f: 392.

ORIGINALLY INCLUDED SPECIES: *Xanthochaetona similis* Townsend, 1934.

TYPE SPECIES: *Xanthochaetona similis* Townsend, 1934, by original designation.
CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1915 [*teste* Wood (1985: 74)].
FAMILY: TACHINIDAE.

1460. *Xanthoepalpodes* Townsend, 1931e: 437.

ORIGINALLY INCLUDED SPECIES: *Xanthoepalpodes bischofi* Townsend, 1931.
TYPE SPECIES: *Xanthoepalpodes bischofi* Townsend, 1931, by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 73)].
FAMILY: TACHINIDAE.

1461. *Xanthoepalpus* Townsend, 1914j: 157.

ORIGINALLY INCLUDED SPECIES: *Saundersia bipartita* Wulp, 1888 (as “*Epalpus bipartitus* v.d. Wulp”);
Xanthoepalpus gabanus Townsend, 1914; *Saundersia bicolor* Williston, 1886; *Epalpus semiflavus*
Bischof, 1904; *Epalpus flavoscutellatus* Bischof, 1904.
TYPE SPECIES: *Saundersia bipartita* Wulp, 1888 [= *Saundersia bicolor* Williston, 1886], by original designation.
CURRENT STATUS: Valid genus [*teste* O’Hara & Wood (2004: 332)].
FAMILY: TACHINIDAE.

1462. *Xanthoerigone* Townsend, 1927h: 71.

ORIGINALLY INCLUDED SPECIES: *Xanthoerigone oralis* Townsend, 1926.
TYPE SPECIES: *Xanthoerigone oralis* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Linnaemya* Robineau-Desvoidy, 1830 [*teste* Crosskey (1977b: 632)].
FAMILY: TACHINIDAE.

1463 *Xanthoernestia* Townsend, 1926a: 39.

ORIGINALLY INCLUDED SPECIES: *Xanthoernestia antennalis* Townsend, 1926.
TYPE SPECIES: *Xanthoernestia antennalis* Townsend, 1926, by original designation.
CURRENT STATUS: Junior synonym of *Xanthophyto* Townsend, 1916 [*teste* O’Hara & Wood (2004: 281)].
FAMILY: TACHINIDAE.

1464. *Xanthohystricia* Townsend, 1931d: 348.

ORIGINALLY INCLUDED SPECIES: *Tachina amisas* Walker, 1849.
TYPE SPECIES: *Tachina amisas* Walker, 1849 [= *Tachina pyrhraspis* Wiedemann, 1830], by original designation.
CURRENT STATUS: Junior synonym of *Macromyza* Robineau-Desvoidy, 1830 [*teste* Guimarães (1971: 42)].
FAMILY: TACHINIDAE.

1465. *Xantholarvaevora* Townsend, 1933a: 465.

ORIGINALLY INCLUDED SPECIES: *Xantholarvaevora formosa* Townsend, 1933.
TYPE SPECIES: *Xantholarvaevora formosa* Townsend, 1933 [= *Tachina macularia* Wiedemann, 1824], by original
designation.
CURRENT STATUS: Junior synonym of *Tachina* Meigen, 1803 [*teste* O’Hara & Wood (1998: 757)].
FAMILY: TACHINIDAE.
REMARKS: Originally published as a full genus.

[*Xanthomelandoes*] **Townsend, 1917a: 126.**

CURRENT STATUS: Incorrect subsequent spelling of *Xanthomelanodes* Townsend, 1893.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1466. *Xanthomelanodes* Townsend, 1893i: 167.

ORIGINALLY INCLUDED SPECIES: *Xanthomelana articulata* Wulp, 1892; *Xanthomelana rubicunda* Wulp, 1892; *Xanthomelana dorsalis* Wulp, 1892; *Xanthomelana trigonalis* Wulp, 1892; *Xanthomelana gracilentata* Wulp, 1892; *Xanthomelana anceps* Wulp, 1892.

TYPE SPECIES: *Xanthomelanodes gracilentata* Wulp, 1892, automatic [by designation of the same species (by subsequent designation) by Coquillett (1910: 620) for *Xanthomelana* Wulp, 1892].

CURRENT STATUS: New replacement name for *Xanthomelana* Wulp, 1892; valid genus [*teste* O'Hara & Wood (2004: 235)].

FAMILY: TACHINIDAE.

REMARKS: Townsend (1893i: 167) errantly believed that *Xanthomelana* Wulp, 1892 was preoccupied by *Xanthomelon* Martens, 1860 (but it is preoccupied by *Xanthomelana* Waterhouse, 1889) and he proposed *Xanthomelanodes* as a new replacement name for Wulp's name.

1467. *Xanthomelanopsis* Townsend, 1917a: 126.

ORIGINALLY INCLUDED SPECIES: *Xanthomelanodes peruanus* Townsend, 1911.

TYPE SPECIES: *Xanthomelanodes peruanus* Townsend, 1911, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 11)].

FAMILY: TACHINIDAE.

1468. *Xanthopetia* Townsend, 1933a: 452.

ORIGINALLY INCLUDED SPECIES: *Tachina fascipennis* Wiedemann, 1830.

TYPE SPECIES: *Tachina fascipennis* Wiedemann, 1830, by original designation.

CURRENT STATUS: Junior synonym of *Plesina* Meigen, 1838 [*teste* Crosskey (1980: 830)].

FAMILY: TACHINIDAE.

1469. *Xanthophyllophila* Townsend, 1927a: 234.

ORIGINALLY INCLUDED SPECIES: *Xanthophyllophila gracilis* Townsend, 1927.

TYPE SPECIES: *Xanthophyllophila gracilis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Phyllophilopsis* Townsend, 1927 [*teste* Wood (1985: 73)].

FAMILY: TACHINIDAE.

1470. *Xanthophyto* Townsend, 1916b: 627.

ORIGINALLY INCLUDED SPECIES: *Nemoraea labis* Coquillett, 1895.

TYPE SPECIES: *Nemoraea labis* Coquillett, 1895, by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 381)].

FAMILY: TACHINIDAE.

1471. *Xanthopteromyia* Townsend, 1926d: 24.

ORIGINALLY INCLUDED SPECIES: *Xanthopteromyia tegulata* Townsend, 1926 (as "*Xanthoteromyia tegulata*").

TYPE SPECIES: *Xanthopteromyia tegulata* Townsend, 1926 (as "*Xanthoteromyia tegulata*"), by original designation.

CURRENT STATUS: Valid genus [*teste* Crosskey (1977b: 619)].

FAMILY: TACHINIDAE.

REMARKS: There are two original spellings of this nominal genus in Townsend (1926d): *Xanthopteromyia* (page 24) and *Xanthoteromyia* (page 25). By subsequent usage of the author (ICZN Code Article 24.2.4), Townsend (1938e: 386) acted as First Reviser and selected *Xanthopteromyia* as the correct original spelling.

[*Xanthoteromyia*] **Townsend, 1926d: 25.**

CURRENT STATUS: Incorrect original spelling of *Xanthopteromyia* Townsend, 1926 [*teste* Townsend (1938e: 386)]

FAMILY: TACHINIDAE.

1472. *Xanthotheresia* Townsend, 1931d: 345.

ORIGINALLY INCLUDED SPECIES: *Xanthotheresia bicolor* Townsend, 1931.

TYPE SPECIES: *Xanthotheresia bicolor* Townsend, 1931, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 38)].

FAMILY: TACHINIDAE.

1473. *Xanthotrichius* Townsend, 1934c: 209.

ORIGINALLY INCLUDED SPECIES: *Xanthotrichius xenos* Townsend, 1934.

TYPE SPECIES: *Xanthotrichius xenos* Townsend, 1934, by original designation.

CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].

FAMILY: TACHINIDAE.

1474. *Xanthozona* Townsend, 1908a: 116.

ORIGINALLY INCLUDED SPECIES: *Tachina melanopyga* Wiedemann, 1830.

TYPE SPECIES: *Tachina melanopyga* Wiedemann, 1830, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 74)].

FAMILY: TACHINIDAE.

REMARKS: The statement by Townsend (1908a: 116) “The genus is proposed for *Tachina melanopyga* Wiedemann” is not an explicit designation of that species as the type [see Evenhuis & Thompson (1990) and Sabrosky (1999) for more details]. However, an explicit type designation for *Xanthozona* is made on page 115 in the narrative of *Euepalpus* Townsend, 1908.

1475. *Xanthozonella* Townsend, 1927a: 240.

ORIGINALLY INCLUDED SPECIES: *Xanthozonella brasiliensis* Townsend, 1927.

TYPE SPECIES: *Xanthozonella brasiliensis* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Diaphanomyia* Townsend, 1917 [*teste* Guimarães (1971: 62)].

FAMILY: TACHINIDAE.

1476. *Xanthozonopsis* Townsend, 1916m: 314.

ORIGINALLY INCLUDED SPECIES: *Xanthozonopsis vestita* Townsend, 1916.

TYPE SPECIES: *Xanthozonopsis vestita* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Euepalpus* Townsend, 1908 [*teste* Guimarães (1971: 660)].

FAMILY: TACHINIDAE.

1477. *Xenadmontia* Townsend, 1915b: 22.

ORIGINALLY INCLUDED SPECIES: *Hypostena degeeroides* Coquillett, 1895.

TYPE SPECIES: *Hypostena degeeroides* Coquillett, 1895, by original designation.

CURRENT STATUS: Junior synonym of *Admontia* Brauer & Bergenstamm, 1889 [*teste* O'Hara & Wood (2004: 74)].

FAMILY: TACHINIDAE.

1478. *Xenophasia* Townsend, 1934c: 207.

ORIGINALLY INCLUDED SPECIES: *Xenophasia xanthomelanoides* Townsend, 1934.

TYPE SPECIES: *Xenophasia xanthomelanoides* Townsend, 1934, by original designation.

CURRENT STATUS: Preoccupied by Strickland, 1841; senior (but invalid) synonym of *Cesaperua* Koçak & Kemal, 2010 [*teste* Koçak & Kemal (2010: 159)].

FAMILY: TACHINIDAE.

[*Xenophyxis*] Townsend, 1942b: 438.

CURRENT STATUS: Incorrect subsequent spelling of *Xenopyxis* Townsend, 1940.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work.

1479. *Xenoplagia* Townsend, 1914a: 13.

ORIGINALLY INCLUDED SPECIES: *Xenoplagia setosa* Townsend, 1914.

TYPE SPECIES: *Xenoplagia setosa* Townsend, 1914, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 93)].

FAMILY: TACHINIDAE.

1480. *Xenoppia* Townsend, 1915b: 20.

ORIGINALLY INCLUDED SPECIES: *Xenoppia hypopygialis* Townsend, 1915 (with "*Brachycoma* (*Sarcotachinella*) *intermedia* Coquillett, 1897" in synonymy).

TYPE SPECIES: *Xenoppia hypopygialis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Microcerella* Macquart, 1851 [*teste* Pape (1996: 250)].

FAMILY: SARCOPHAGIDAE.

1481. *Xenopyxis* Townsend, 1940b: 889.

ORIGINALLY INCLUDED SPECIES: *Xenopyxis mirabilis* Townsend, 1940; *Xenopyxis grandis* Townsend, 1940.

TYPE SPECIES: *Xenopyxis mirabilis* Townsend, 1940, by original designation.

CURRENT STATUS: Junior synonym of *Neobrachelia* Townsend, 1931 [*teste* Guimarães (1971: 86)].

FAMILY: TACHINIDAE.

1482. *Xeoprosopa* Townsend, 1919b: 584.

ORIGINALLY INCLUDED SPECIES: *Xeoprosopa uruhuasi* Townsend, 1919.

TYPE SPECIES: *Xeoprosopa uruhuasi* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 171)].

FAMILY: TACHINIDAE.

1483. *Xiphomyia* Townsend, 1917a: 125.

ORIGINALLY INCLUDED SPECIES: *Xiphomyia gladiatrix* Townsend, 1917.

TYPE SPECIES: *Xiphomyia gladiatrix* Townsend, 1917, by original designation.
CURRENT STATUS: Junior synonym of *Eucelatoria* Townsend, 1909 [*teste* Wood (1985: 40)].
FAMILY: TACHINIDAE.

1484. *Xiphophasia* Townsend, 1937c: 116.

ORIGINALLY INCLUDED SPECIES: *Xiphophasia ushpayacua* Townsend, 1937.
TYPE SPECIES: *Xiphophasia ushpayacua* Townsend, 1937, by monotypy.
CURRENT STATUS: Junior synonym of *Phasia* Latreille, 1804 [*teste* Sun & Marshall (2003: 19)].
FAMILY: TACHINIDAE.

1485. *Xylocampta* Townsend, 1927a: 233.

ORIGINALLY INCLUDED SPECIES: *Xylocampta sarcophagina* Townsend, 1927.
TYPE SPECIES: *Xylocampta sarcophagina* Townsend, 1927, by original designation.
CURRENT STATUS: Junior synonym of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 237)].
FAMILY: SARCOPHAGIDAE.

1486. *Xylocamptomima* Townsend, 1927a: 243.

ORIGINALLY INCLUDED SPECIES: *Xylocamptomima oculata* Townsend, 1927.
TYPE SPECIES: *Xylocamptomima oculata* Townsend, 1927 [= *Tachina usta* Wiedemann, 1830], by original designation.
CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 84)].
FAMILY: TACHINIDAE.

1487. *Xylocamptopsis* Townsend, 1927a: 221.

ORIGINALLY INCLUDED SPECIES: *Xylocamptopsis teffeensis* Townsend, 1927.
TYPE SPECIES: *Xylocamptopsis teffeensis* Townsend, 1927, by original designation.
CURRENT STATUS: Valid subgenus of *Lepidodexia* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 64)].
FAMILY: SARCOPHAGIDAE.
REMARKS: Originally proposed as a full genus. The index to new taxa proposed in the *Revista Museu Paulista* compiled by Camargo-Andrade (1936: 738) has the nominal genus misspelled as “*Xilocamptopsis*”.

1488. *Xylocopodes* Townsend, 1927a: 207.

ORIGINALLY INCLUDED SPECIES: *Musca semiatra* Wiedemann, 1830.
TYPE SPECIES: *Musca semiatra* Wiedemann, 1830, by original designation.
CURRENT STATUS: Junior synonym of *Pseudogametes* Bischof, 1900 [*teste* Papavero & Guimarães (2009: 7)].
FAMILY: OESTRIDAE.

1489. *Xystotrixa* Townsend, 1927a: 214.

ORIGINALLY INCLUDED SPECIES: *Tachina anthracina* Wiedemann, 1830.
TYPE SPECIES: *Tachina anthracina* Wiedemann, 1830, by original designation.
CURRENT STATUS: Junior synonym of *Euloewiopsis* Townsend, 1917 [= *teste* Guimarães (1971: 26)].
FAMILY: TACHINIDAE.

[*Xystrotrixa*] Townsend, 1938e: 305.

CURRENT STATUS: Incorrect subsequent spelling of *Xystotrixa* Townsend, 1927.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were not found to be fulfilled in this work. This misspelling was corrected in Townsend (1939d: 434).

1490. *Yahuarmayoia* Townsend, 1927a: 228.

ORIGINALLY INCLUDED SPECIES: *Yahuarmayoia analis* Townsend, 1927.

TYPE SPECIES: *Yahuarmayoia analis* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 102)].

FAMILY: TACHINIDAE.

1491. *Yahuarphryno* Townsend, 1927a: 263.

ORIGINALLY INCLUDED SPECIES: *Yahuarphryno patelloides* Townsend, 1927.

TYPE SPECIES: *Yahuarphryno patelloides* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Patelloa* Townsend, 1916 [*teste* Guimarães (1971: 211)].

FAMILY: TACHINIDAE.

1492. *Yahuartachina* Townsend, 1927a: 261.

ORIGINALLY INCLUDED SPECIES: *Yahuartachina yahuarphrynoides* Townsend, 1927.

TYPE SPECIES: *Yahuartachina yahuarphrynoides* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Austrophorocera* Townsend, 1916 [*teste* O'Hara & Wood (1998: 757)].

FAMILY: TACHINIDAE.

1493. *Ypophaemyia* Townsend, 1916k: 75.

ORIGINALLY INCLUDED SPECIES: *Ypophaemyia malacosomae* Townsend, 1916.

TYPE SPECIES: *Ypophaemyia malacosomae* Townsend, 1916 [= *Tachina archippivora* Riley, 1871], by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 123)].

FAMILY: TACHINIDAE.

1494. *Ypophaemyiops* Townsend, 1935c: 233.

ORIGINALLY INCLUDED SPECIES: *Prophryno myersi* Aldrich, 1933.

TYPE SPECIES: *Prophryno myersi* Aldrich, 1933, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 214)].

FAMILY: TACHINIDAE.

1495. *Zambesoides* Townsend, 1927e: 285 [1928a: 371].

ORIGINALLY INCLUDED SPECIES: *Zambesoides samarensis* Townsend, 1927.

TYPE SPECIES: *Zambesoides samarensis* Townsend, 1927 [= *Lophosia excisa* Tothill, 1918, by original designation.

CURRENT STATUS: Junior synonym of *Lophosia* Meigen, 1824 [*teste* Crosskey (1977b: 595)].

FAMILY: TACHINIDAE.

1496. *Zambesopsis* Townsend, 1933a: 451.

ORIGINALLY INCLUDED SPECIES: *Zambesa claripalpis* Villeneuve, 1926.

TYPE SPECIES: *Zambesa claripalpis* Villeneuve, 1926, by original designation.

CURRENT STATUS: Junior synonym of *Zambesa* Walker, 1856 [*teste* O'Hara *et al.* (2009: 181)].

FAMILY: TACHINIDAE.

1497. *Zizyphomyia* Townsend, 1916m: 317.

ORIGINALLY INCLUDED SPECIES: *Zizyphomyia celer* Townsend, 1916.

TYPE SPECIES: *Zizyphomyia celer* Townsend, 1916 [= *Sturmia limata* Coquillett, 1902], by original designation.

CURRENT STATUS: Valid genus [*teste* O'Hara & Wood (2004: 141)].

FAMILY: TACHINIDAE.

1498. *Zonoepalpus* Townsend, 1927a: 240.

ORIGINALLY INCLUDED SPECIES: *Zonoepalpus brasiliensis* Townsend, 1927.

TYPE SPECIES: *Zonoepalpus brasiliensis* Townsend, 1927 [= *Jurinia testaceus* Robineau-Desvoidy, 1830], by monotypy.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 74)].

FAMILY: TACHINIDAE.

REMARKS: The original printing of Townsend (1927a: 240) omitted the lines in couplet 280 (after line 7 down) that listed, for the characters in that couplet, the new nominal genus *Zonoepalpus* and its type species *Zonoepalpus brasiliensis* Townsend, 1927, by original designation. This was corrected two months later in the separately published errata (Townsend, 1927b: fourth unnumbered page). However, this errata was subsequent to Townsend (1927a) and therefore cannot be included as part of the original publication. Characters given on page 304 make available the name of the genus and its only included species, thus the method of fixation for *Zonoepalpus* Townsend, 1927 is *Zonoepalpus brasiliensis* Townsend, 1927, by monotypy.

1499. *Zosteromeigenia* Townsend, 1919b: 579.

ORIGINALLY INCLUDED SPECIES: *Zosteromeigenia mima* Townsend, 1919.

TYPE SPECIES: *Zosteromeigenia mima* Townsend, 1919, by original designation.

CURRENT STATUS: Valid genus [*teste* Cantrell & Crosskey (1989: 768)].

FAMILY: TACHINIDAE.

1500. *Zosteromyiopsis* Townsend, 1933a: 456.

ORIGINALLY INCLUDED SPECIES: *Myobia cingulata* Macquart, 1851.

TYPE SPECIES: *Myobia cingulata* Macquart, 1851, by original designation.

CURRENT STATUS: Junior synonym of *Trigonospila* Pokorný, 1886 [*teste* Cantrell & Crosskey (1989: 768)].

FAMILY: TACHINIDAE.

1501. *Zosteropsis* Townsend, 1916m: 309.

ORIGINALLY INCLUDED SPECIES: *Zosteropsis rutherfordi* Townsend, 1916.

TYPE SPECIES: *Zosteropsis rutherfordi* Townsend, 1916, by original designation.

CURRENT STATUS: Junior synonym of *Aneogmena* Brauer & Bergenstamm, 1891 [*teste* Crosskey (1977b: 686)].

FAMILY: TACHINIDAE.

1502. *Zygastropyga* Townsend, 1917i: 191.

ORIGINALLY INCLUDED SPECIES: *Zygastropyga aurea* Townsend, 1917.

TYPE SPECIES: *Zygastropyga aurea* Townsend, 1917, by original designation.

CURRENT STATUS: Junior synonym of *Tripanurga* Brauer & Bergenstamm, 1891 [*teste* Pape (1996: 436)].
FAMILY: SARCOPHAGIDAE.

1503. *Zygocarcelia* Townsend, 1927h: 64.

ORIGINALLY INCLUDED SPECIES: *Zygocarcelia cruciata* Townsend, 1927.

TYPE SPECIES: *Zygocarcelia cruciata* Townsend, 1927, by original designation.

CURRENT STATUS: Junior synonym of *Isosturmia* Townsend, 1927 [*teste* O'Hara *et al.* (2009: 71)].

FAMILY: TACHINIDAE.

[*Zygozenillia*] Townsend, 1927h: 67.

CURRENT STATUS: Incorrect subsequent spelling of *Zygozenillia* Townsend, 1927.

FAMILY: TACHINIDAE.

REMARKS: Criteria to make this name available as an emendation were no found to be fulfilled in this work.

1504. *Zygofrontina* Townsend, 1915n: 427.

ORIGINALLY INCLUDED SPECIES: *Zygofrontina capitis* Townsend, 1915.

TYPE SPECIES: *Zygofrontina capitis* Townsend, 1915, by original designation.

CURRENT STATUS: Junior synonym of *Lespesia* Robineau-Desvoidy, 1863 [*teste* Guimarães (1971: 208)].

FAMILY: TACHINIDAE.

1505. *Zygosturmia* Townsend, 1911a: 142.

ORIGINALLY INCLUDED SPECIES: *Zygosturmia inca* Townsend, 1911; *Tachina distincta* Wiedemann, 1824 (as “Coquillett’s *Sturmia distincta*”); *Masicera protoparcis* Townsend, 1892.

TYPE SPECIES: *Zygosturmia inca* Townsend, 1911, by original designation.

CURRENT STATUS: Junior synonym of *Drino* Robineau-Desvoidy, 1830 [*teste* O'Hara & Wood (2004: 119)].

FAMILY: TACHINIDAE.

REMARKS: O'Hara & Wood (2004: 119) gave the method of type fixation as by monotypy, but this is incorrect.

There are three originally included species. Thus, Guimarães (1971: 188) was correct when he gave the method of type fixation as *Zygosturmia inca* Townsend, 1911, by original designation (as “gen., sp. n.”). The ICZN Code Article 68.2.1 such a phraseology to be an original designation allows if it is applied to one of two or more originally included species. *Tachina distincta* Wiedemann, 1824 is omitted from the Neotropical tachinid catalog (Guimarães, 1971). It was originally described from “America merid. insul.” [= West Indies]. O'Hara & Wood (2004: 121) indicated that Coquillett's (1897) use of *Tachina distincta* Wiedemann in *Sturmia* is a misidentification for *Drino rhoeo* (Walker, 1849).

1506. *Zygozenillia* Townsend, 1927a: 268.

ORIGINALLY INCLUDED SPECIES: *Zygozenillia plumbea* Townsend, 1927.

TYPE SPECIES: *Zygozenillia plumbea* Townsend, 1927, by original designation.

CURRENT STATUS: Valid genus [*teste* Guimarães (1971: 193)].

FAMILY: TACHINIDAE.

REMARKS: The index to new taxa proposed in the *Revista Museu Paulista* compiled by Camargo-Andrade (1936: 740) has this nominal genus misspelled as “*Zygozenilia*”.

List of Diptera Genus-Group Names of Townsend by Family

Format of typeface of families below follows that of the catalog.

ACROCERIDAE: [Oncodes].

ANTHOMYIIDAE: [Pegomyia].

BLEPHARICERIDAE: [Blepharocera].

CALLIPHORIDAE: *Adichosiops*; *Africomusca*; *Aldrichina*; [Anthracomyia]; *Auchmeromyiella*; *BufoLucilia*; *Calliphoropsis*; *Carcinomyia*; *Chlorobrachycoma*; [Chrysomyia]; *Compsomyiops*; [Cynomyia]; *Cynomyopsis*; [Denatella]; *Dexopollenia*; [Elephantoloemus]; *Eubengalia*; *Eucalliphora*; *Euphormia*; **Hemipyrellia**; **Hypopygiopsis**; *Mallochomyia*; *Microcalliphora*; [Ocrisia]; *Opelousia*; *Opsodexiopsis*; *PhalacroDexia*; **Polleniopsis**; [Pollenomyia]; **Protophormia**; *Pycnosomops*; *Roraimomusca*; **Sarconesiopsis**; [Somomyia]; *Trichocalliphora*; *Tricyclopsis*.

CERATOPOGONIDAE: *Tersesthes*.

CULICIDAE: [Megarrhina].

GLOSSINIDAE: **Austenina**; *Cockerellitha*; *Lithoglossina*; *Newsteadina*.

HIPPOBOSCIDAE: [Ornithomyia]; **Synthesiostrebla**; *Trichobius*.

KEROPLATIDAE: [Ceroplatus].

LIMONIIDAE: [Toxorrhina].

LONCHAEIDAE: *Acucula*.

MUSCIDAE: *Awatia*; **Biopyrellia**; *Chaetopyrellia*; [Curtoneura]; [Curtonoura]; *Cyacyrtoneura*; **Cypselodopteryx**; *Cypselopteryx*; [Cyrtonoura]; *Cyrtoneuropsis*; **Eudasyphora**; *Eumesebrina*; *Eumusca*; *Graphomuscina*; [Graphomyia]; [Graphomyia]; *Hypodermodes*; *Lyperosiops*; *Mesebrinellopsis*; *Metamesebrina*; [Myiospila]; **Neomuscina**; *Neopyrellia*; *Ornithomusca*; [Othellia]; **Paleostomoxys**; *Paleotachina*; **Parapyrellia**; *Promusca*; *Pseudogymnosoma*; *Pseudorthellia*; **Sarcopromusca**; **Scutellomusca**; *Scutellorthellia*; [Spilegaster]; [Trichopticus]; [Trichopticus]; *Viviparomusca*.

MYCETOPHILIDAE: [Rhymosia].

OESTRIDAE: **Adipterites**; **Agibelia**; *Alouattamyia*; *Atelecephala*; *Atrypoderma*; *Baucuterebra*; *Berendtia*; [Cephalomyia]; *Cephalopsis*; [Cephenomyia]; *Gibelia*; *Guerinioestrus*; *Haemorrhoeustrus*; *Lithohypoderma*; *Loewioestrus*; *Microcephalopsis*; *Neokirkia*; *Platycobboldia*; *Progastrophilus*; *Rhinogastrophilus*; **Suioestrus**; **Tracheomyia**; *Xylocopodes*.

PLATYPEZIDAE: **Calotarsa**.

RHINIIDAE: **Borbororhinia**; *Chloroidia*; **Chlororhinia**; *Chlorrhynchomyia*; *Euidiella*; *Eusynamphoneura*; **Idiellopsis**; *Metallioopsis*; [Rhynchomyia]; *Rhynchomyiopsis*; *Stomatorhinia*; *Strongyloneuropsis*; *Synamphoneuropsis*; **Trichoberia**; *Trichometallea*.

RHINOPHORIDAE: [Acampomintho]; **Bezzimyia**; *Eophyto*; *Parafeburia*; **Pseudopsodexia**; **Shannoniella**; *Trichoneura*; **Trypetidomima**; *Wagneriopsis*.

SARCOPHAGIDAE: **Acanthodotheca**; **Acridiophaga**; *Afrowohlfahrtia*; *Agriochaetops*; *Allaccoprosopa*; *Allenancia*; *Amblycoryphenes*; *Amobiopsis*; *Anaravinia*; *Andinoravinia*; *Arabiopsis*; [Arabisca]; *Arachnidomyia*; **Argoravinia**; **Asilidodexia**; *Aulacophyto*; *Austrohartigia*; **Bercaeopsis**; *Blaesoxiphotecha*; [Blaesoyiphotecha]; *Bombobrachycoma*; [Brachycoma]; *Camptopsis*; *Cataphyto*; *Catasarcophaga*; *Catheteronychia*; *Chaetania*; *Chaetoravinia*; **Chloronesia**; **Chlorosarcophaga**; **Chrysagria**; **Chrysosarcophaga**; *Chrysostomyia*; **Cistudinomyia**; **Cryptosarcophila**; **Dexomyophora**; **Dexosarcophaga**; *Discomyophora*; *Dolichamobia*; *Electrotachina*; *Eleodiomyia*; *Euaraba*; **Euboettcheria**; *Eubrachycoma*; **Eufletcherimyia**; *Euhilarella*; *Euleucomyia*; **Eumacronychia**; *Eumetopiops*; *Eumiltogramma*; *Eunotochaeta*; *Euparaphyto*; **Euphyto**; *Eupseudosarcophaga*; *Euravinia*; *Euselenomyia*; *Eusenotainia*; **Fletcherimyia**; **Gigantotheca**; *Glaucosarcophaga*; *Goniogramma*; **Goniophyto**; **Gymnocamptops**; **Gymnoprosopa**; *Gymnopsoa*; *Helicobiopsis*; *Hystricocnema*; *Itamobia*; *Juquianicia*; **Kellymyia**; *Laccoprosopa*; *Leucoravinia*; **Lipoptilocnema**; [Macronichia]; *Mantidophaga*; *Melanophyto*; [Mesomelaena]; *Metoposarcophaga*; *Micronotochaeta*; *Microsenotainia*; *Miltoravinia*; *Mononotochaeta*; *Nasonimyia*; *Neometapodia*; **Neophyto**; **Neophytodes**; *Neopsidia*; *Neowinnertzia*; **Nephochaetopteryx**; *Notochaetopsis*; *Oestrohilarella*; **Oestrosomyia**; [Opsophyopsis]; *Oppiopsis*; *Opsidiopsis*; [Opsophyopsis]; *Opsophyto*; *Opsophytops*; **Orobrachycoma**; **Orodexia**; **Orosarcophaga**; **Oxysarcodexia**; *Pachygraphiops*; [Pachyophthalma]; *Pachysoma*; *Panamaphyto*; *Parametopia*;

Paraphrissopoda; *Parasarcodexia*; *Peltopyga*; *Petrosarcophaga*; *Punaphyto*; *Punasarcophaga*; **Rafaelia**; **Raimondia**; **Raviniopsis**; [Rhodendorfia]; *Rohdendorfia*; *Rohdendorfinia*; *Rupununia*; *Santschia*; [Sarcaphaga]; *Sarcoclista*; **Sarcodexia**; **Sarcodexiopsis**; *Sarcomacronychia*; *Sarcophodexia*; **Sarcotachinella**; **Sarthromyiops**; *Sarraceniomyia*; *Scarabaeophaga*; *Sisasarcophaga*; **Sphenometopa**; **Spirobolomyia**; *Stenaulacotheca*; **Stenopygopsis**; [Stephanostoma]; *Synorbitomyia*; [Tephomyiella]; *Tephramobia*; *Tephromyiella*; *Tephromyiopsis*; *Thelodiscoprosopa*; *Thelylepticocnema*; [Tricharea]; *Trioxoclista*; *Trioxosarcophaga*; [Udamoctia]; *Umbelusia*; [Wohlfartia]; **Wohlfahrtiopsis**; *Xanthobrachycoma*; *Xenoppia*; *Xylocampta*; **Xylocamptopsis**; *Zygastropyga*.

SCATHOPHAGIDAE: [Cordylura]; [Scatophaga].

SYRPHIDAE: [Chilosia].

TACHINIDAE: **Abepalpus**; **Abolodoria**; *Acemeigenia*; [Acemyia]; *Acemyiopsis*; *Acephana*; *Achaetoneuropsis*; [Achatoneura]; *Acromiodexia*; *Acronarista*; *Acronaristopsis*; *Actinactia*; *Actinochaetopsis*; **Actinochaetopteryx**; **Actinocrocuta**; **Actinodoria**; **Actinominthella**; *Actinomintho*; *Actinophryno*; *Actinoprosopa*; *Actinotachina*; *Actiopsis*; *Acuphocera*; **Adejeania**; **Adidyma**; *Admontiopsis*; *Adoryphorophaga*; *Aeolofrontina*; *Africodexia*; **Agicuphocera**; **Aglummyia**; *Alaskophyto*; *Aldrichocyptera*; *Alitophasia*; *Almugmyia*; *Alophorella*; *Alophorellopsis*; *Alophorophasia*; *Alophoropsis*; **Alpinoplagia**; **Amazoughia**; [Amazonella]; **Ametadoria**; **Amicrotrichomma**; *Amphiboliopsis*; **Amphitropesa**; **Anadistichona**; **Anaeudora**; **Anametopochaeta**; *Anaperistomyia*; *Anaphorinia*; *Anaporia*; *Anazygosturmia*; **Andinomyia**; *Androcyptera*; **Anemorilla**; **Anepalpus**; *Anhangabahuia*; **Anoxynops**; *Anoxynopsella*; **Anthomyiopsis**; **Antistaseopsis**; *Apachemyia*; *Apacheprospheya*; **Aphantorhapha**; **Aphantorhaphopsis**; *Aphrimyobia*; *Aphriosphyria*; [Aphyrosphyria]; **Apinocyptera**; **Aplomydoria**; **Aplomyopsis**; *Apostrophusia*; *Aravaipa*; [Archinactia]; **Archytoepalpus**; *Arctophyto*; *Argentoepalpus*; *Argyreomyia*; **Argyrochaetona**; *Argyrodoria*; *Argyrophylacoides*; **Argyrothelaira**; **Arrhinactia**; *Arrhinodexia*; [Arthryciopsis]; *Asbellopsis*; **Asilidotachina**; *Atactomima*; [Atactomina]; **Atactopsis**; **Atactosturmia**; *Athryciopsis*; **Atractocerops**; *Atractogonia*; *Atractouclesia*; **Atrichiopoda**; *Atropharista*; *Atrophopalpus*; *Atrophopoda*; *Aubaeanea*; *Aulacocephalopsis*; **Austeniops**; *Austrolydella*; **Austromacquartia**; *Austrophasia*; **Austrophasiopsis**; **Austrophorocera**; **Austrophryno**; *Austrostaurochaeta*; **Avibrissosturmia**; *Azulioughia*; **Azygobothria**; *Barydextia*; *Bathytheresia*; *Belvosiomima*; **Belvosiomimops**; *Belvosioptis*; **Beskiocphala**; **Beskioklesia**; *Bicruciopturmia*; [Bigonichaeta]; **Binghamimyia**; *Biohypostena*; *Biomyopsis*; **Bischofimyia**; **Blephariatacta**; [Blupheropoda]; *Bolodoria*; *Bolohoughia*; *Bombyliojeania*; *Bombyliopsis*; *Bonellimyia*; *Bonnaniops*; **Borgmeiermyia**; **Botriopsis**; **Brachybelvosia**; [Brachychaeta]; **Brachynephalia**; **Brachymasicera**; *Brachymeropsis*; *Brauerimyia*; **Caeniopsis**; *Caenisoma*; **Caenisomopsis**; **Calocarcelia**; **Calohystricia**; **Calolydella**; *Calothelaira*; *Calotheresia*; **Calozenillia**; *Calpodomyia*; **Camposiana**; **Camptophryno**; [Carcalia]; *Carceliocephala*; **Carceliodoria**; *Carceliopsis*; **Casahuiria**; **Catacarcelia**; *Catagoniopsis*; **Catajurinia**; *Catalinovia*; **Catapariprosopa**; *Cataphorinia*; *Catemophrys*; *Catocyptera*; **Ceratometopa**; *Ceratomyiella*; *Ceromasiops*; **Ceromasiopsis**; [Chaeteprosopa]; **Chaetocalirrhoe**; **Chaetocnephalia**; **Chaetocrania**; **Chaetocraniopsis**; **Chaetodoria**; *Chaetogaediopsis*; **Chaetoglossa**; [Chaetolyga]; **Chaetonodexodes**; **Chaetonopsis**; *Chaetophlepsis*; **Chaetophorocera**; [Chaetoprosopa]; **Chaetosisyrops**; **Chaetostigmoptera**; **Chaetotheresia**; **Chaetoxynops**; *Chaquimayoia*; *Charapemyia*; **Charapozelia**; **Chiloclista**; **Chiloepalpus**; **Chiricahuia**; *Chlorodexia*; **Chlorogastropsis**; **Chlorohystricia**; **Chlorolydella**; *Chlorometaphyto*; *Chlorophryno*; **Chlorotachina**; **Chromatocera**; **Chromoepalpus**; *Chrysodoria*; *Chrysoerigone*; **Chrysoexorista**; *Chrysohoughia*; *Chrysoasicera*; **Chrysometopiops**; [Chrysophryna]; **Chrysophryno**; *Chrysoprospherysa*; *Chrysopygia*; **ChrySORUTILIA**; **Chrysosomopsis**; **Chrysosturmia**; **Chrysotryphera**; [Chryssosturmia]; [Cianogymnomma]; *Clistomorpha*; [Clithoxynops]; *Clythopsis*; *Clythoxynops*; [Clytiomyia]; *Cnephallops*; **Cnephalodes**; [Cnephalodys]; *Cnephalodopsis*; *Cnephalogonia*; *Cnephalomyia*; **Cockerelliana**; **Coleophasia**; **Comyopsis**; **Conactia**; **Conactiodoria**; *Congochrysosoma*; **Copecrypta**; **Cordillerodexia**; *Coronimyia*; **Corpulentoepalpus**; [Corpulentosoma]; **Corpulentosoma**; **Croesoactia**; *Cryptospylosia*; *Cubaemyia*; **Cuparymyia**; *Cuphoceropsis*; *Curranomymia*; **Cyanogymnomma**; **Cyanopsis**; *Cyclodionaea*; *Cyclotaphrys*; [Cyclotophrys]; **Cylindromasicera**; **Cylindrophasia**; *Cystogonia*; *Cystometopia*; *Dactylodidyma*; *Daeochaeta*; *Dejeaniopalpus*; **Dejeaniops**; **Deltoceromyia**; **Deopalpus**; **Dexiomimops**; **Dexodomintho**; **Diaphanomyia**; **Diaphorozepe**; *Diatraeophaga*; *Dichoceropsis*; *Didymops*; *Dimasicera*;

Discochaetopsis; *Doleschalopsis*; **Dolichocnephalia**; **Dolichocodia**; **Dolichocoxys**; *Dolichocyptera*; **Dolichodinera**; **Dolichogonia**; **Dolichopalpellus**; **Dolichopodomintho**; **Dolichostoma**; **Doriella**; *Doryphorophaga*; **Drepanoglossa**; *Ecatocyptera*; *Ecatocypterops*; *Echinomasicerca*; [Echinomyia]; *Echinomyodes*; [Echinopyrrhosia]; **Echinopyrrhosia**; **Echinopyrrhosiops**; *Echinosomopsis*; *Echinotachina*; *Echrysopasta*; [Eclausicella]; **Ectophasia**; **Ectophasiopsis**; **Ecuadorana**; **Egameigenia**; *Elephantocera*; *Emphanopteryx*; **Empheremyiops**; *Engelobogosa*; *Engelomyia*; *Ennyomma*; *Ennyommopsis*; **Eoacemyia**; *Eocarcelia*; *Eocarceliopsis*; *Eocyptera*; *Eocypterula*; *Eodexiosoma*; *Eodolichocolon*; *Eogymnophthalma*; *Eohyria*; *Eomintho*; *Eomyocera*; *Eomyoceropsis*; *Eoparachaeta*; *Eophrissopolia*; **Eophyllophila**; *Eoptilodexia*; **Eozenillia**; [Epalpellus]; **Epalpellus**; **Epalpodes**; *Epaulophasia*; **Epicuphocera**; *Epidexia*; *Epidexiopsis*; *Epidolichostoma*; **Epigrimya**; *Epimasicerca*; *Epimeigenia*; **Epiphanocera**; *Epiphyllophila*; *Epiprospherysa*; *Epixorista*; [Epseudocyptera]; *Erigonopsis*; **Eristaliomyia**; [Erithorix]; **Ernestiopsis**; **Ervioopsis**; **Erynniopsis**; **Erythroargyrops**; **Erythroepalpus**; **Erythromelana**; *Erythrophasia*; **Euacaulona**; *Euacemyia*; *Euadmontia*; *Euamphibolia*; **Euanthoides**; *Eubiomyia*; **Eubischofimya**; *Eublepharipeza*; *Eubrachymera*; *Eucalodexia*; **Eucelatoria**; *Eucelatoriopsis*; **Euceromasia**; **Euchaetogyne**; *Euchaetophleps*; *Euclausicella*; **Euclytia**; **Eucnephalia**; *Eucordylidexia*; *Eucordyligaster*; **Eucoronimya**; [Eucorpulentosoma]; **Eucorpulentosoma**; *Eucyrtophloeba*; **Eudejeania**; *Eudemoticus*; *Eudexodes*; **Euempheremyia**; **Euelpalodes**; **Euelpalpus**; **Euexorista**; *Eufabricia*; **Eufabriciopsis**; *Eugaedia*; *Eugaediopsis*; *Eugymnochaeta*; *Eugymnochaetopsis*; *Eugymnogaster*; **Eugymnopeza**; *Euhemiargyra*; **Euhuascaraya**; *Euhyperecteina*; *Euhypochaetopsis*; [Euhystriicia]; **Euhystriicia**; [Eujurinella]; *Eujurinella*; *Eujurinia*; **Eujuriniodes**; *Eujuriniopsis*; *Eularvaevora*; **Eulasiona**; **Eulasiopalpus**; *Euloewia*; **Euloewiodoria**; **Euloewiopsis**; **Eumachaeraea**; *Eumacrohoughia*; *Eumasicerca*; *Eumedoria*; **Eumegaparia**; **Eumelanepalpus**; *Eumicrophthalma*; *Eumyobia*; *Eumyothyria*; **Eunemorilla**; *Euoestrogaster*; *Euoestrogastrodes*; **Euoestrophasia**; **Euoestropsis**; *Euomogenia*; *Eupalpocyptera*; *Eupelecotheca*; *Eupeleteria*; *Euphania*; *Euphasia*; *Euphasiopteryx*; *Euphorantha*; *Euphorocera*; *Euphoroceropsis*; *Euprospherysa*; **Euptilodegeeria**; **Euptilomyia**; **Euptilopareia**; *Euptilopsis*; *Euquadratosoma*; *Euryceromyia*; **Eurygastropsis**; [Eurythiopsis]; *Eurythiopsis*; **Eusaundersiops**; **Euscopolia**; **Euscopoliopteryx**; [Eusignosoma]; *Eusignosoma*; *Eusisyropa*; [Eustomatodexia]; **Eutelothyria**; **Euthelaira**; *Euthelairopsis*; *Euthelairosona*; **Euthelyconychia**; [Eutheresia]; *Eutheresia*; *Eutheresiops*; *Eutheropsis*; *Euthryptocera*; *Euthyprosopa*; *Eutorocca*; **Eutrichophora**; **Eutrichopoda**; *Eutricogena*; *Eutritochaeta*; **Eutrixopsis**; *Euxysta*; *Euzelia*; [Euzenilla]; *Euzenillia*; *Euzenilliopsis*; **Everestiomyia**; **Exodexia**; **Exoernestia**; *Exoristopsis*; *Fabriciodes*; [Fabriciopsis]; **Fabriciopsis**; **Fasslomyia**; *Forcipophasia*; *Formicocyptera*; **Formicomya**; **Formicophania**; *Formosodoria*; *Formosolophosia*; **Froggattimya**; **Frontiniella**; *Frontiniellopsis*; *Frontinogaedia*; **Frontocnephalia**; *Gabanimya*; *Gaediogonia*; **Gaedioksenis**; **Galactomyia**; [Gaudiophana]; **Geneodes**; *Geneoglossa*; *Geneopsis*; **Germariopsis**; **Gerocyptera**; *Gerotachina*; *Gigantachinosoma*; **Gigantoepalpus**; **Ginglymia**; *Girschneria*; [Goedartia]; *Goliathocera*; *Gonanamastax*; **Goniochaeta**; *Goniocnephalia*; *Goniomima*; *Gymnamedoria*; *Gymnaporia*; *Gymnocarcelia*; [Gymnochaeta]; **Gymnochaetopsis**; *Gymnodoria*; *Gymnoerycia*; *Gymnogaster*; **Gymnommopsis**; **Gymnopalpus**; *Gymnosturmia*; [Gymnozega]; *Gyrovaga*; [Haliday]; *Halidayopsis*; *Harrisiopsis*; *Hecatoepalpus*; *Heliolydella*; *Heliolydella*; *Heliolydellops*; *Helioplaga*; **Helioprosopa**; *Hemiargyra*; *Hemiargyrophylax*; *Hemiargyropsis*; *Hemilydella*; *Hemimasipoda*; **Hemisturmia**; *Hesperodinera*; **Hesperophasia**; **Hesperophasiopsis**; *Heyneophasia*; *Himantostomopsis*; *Hinea*; **Hineomyia**; **Homalactia**; *Homohexamera*; **Homohypochaeta**; **Homosaundersia**; **Homosaundersiops**; *Homotrixodes*; [Huascaraya]; *Huascaraya*; **Huascarayopsis**; **Huascarodexia**; [Huebneria]; [Humisturmia]; [Hyalomyia]; *Hyalomyodes*; [Hylemyia]; *Hylotomomyia*; *Hypenomyia*; **Hypertrophocera**; **Hypertrophomma**; **Hyphantrophaga**; **Hypochaetopsis**; **Hypodoria**; **Hypohoughia**; *Hypomyoathyria*; *Hypophorinia*; *Hypophylax*; **Hypoproxylops**; **Hystrieciella**; [Hystrieciopsis]; *Hystrieciopsis*; **Hystriecovoria**; [Hystriisiphona]; **Ichneumonops**; **Iconofrontina**; *Iconomedina*; **Ictericodexia**; *Ictericophyto*; **Imitomyia**; **Incamyia**; **Incamiopsis**; *Indosturmia*; *Innshantroxis*; **Irengia**; **Ischyrophaga**; *Isoprosopaea*; **Isosturmia**; *Itabiomyia*; **Itacnephalia**; **Itacuphocera**; **Italispidea**; *Italydella*; **Itamintho**; **Itaplectops**; **Itasaundersia**; **Itasturmia**; **Itavoria**; **Itaxanthomelana**; **Iteuthelaira**; *Jaenimya*; [Jamaicaria]; *Jaynesleskia*; *Jesuimya*; *Jicaltepecia*; **Juriniopsis**; **Jurinosoma**; **Jurinodexia**; *Knabia*; *Kurintjimyia*; **Kuwanimya**; [Labidigaster]; *Lachnomma*; *Lachnommopsis*;

Larvaevoropsis; *Latreillimyia*; *Leiosiopsis*; **Leptidosophia**; **Leptodexia**; **Leptomacquartia**;
Leskiolydella; *Leskiopalpus*; **Leskiopsis**; **Lindigepalpus**; *Lindigia*; **Lithexorista**; **Lithotachina**;
Lixophaga; *Lophosiocera*; *Lophosiocyptera*; *Lophosiodes*; *Lophosiopsis*; *Lydellactia*; *Lydellohoughia*;
Lydellothelaira; **Lydinolydella**; [*Lyxophaga*]; *Machairomasicera*; *Macrohoughia*; **Macrohoughiopsis**;
Macrojurinia; *Macropatelloa*; *Macropodexia*; *Macrosophia*; *Macrozenillia*; **Madremyia**;
Makasinocera; *Makasinocerops*; *Makilingimyia*; *Malaiocrocota*; *Malayocyptera*; *Malayodinera*;
Malayodoria; *Malayomedina*; **Mallochomacquartia**; *Maracajuia*; *Masiceropsis*; **Matucania**;
Mauritiodoria; **Mayodistichona**; *Mayophorinia*; **Mayoschizocera**; *Medinacemyia*; **Medinodexia**;
Medinophyto; *Megaeuloewia*; **Megapariopsis**; *Megistodexia*; **Megistogastropsis**; **Meigenielloides**;
Melanactia; **Melanepalpellus**; **Melanepalpus**; *Melanocyptera*; *Melanodoria*; *Melanojeania*;
Melanorlopteryx; **Melanoromintho**; **Melanorophasia**; *Melinocera*; **Mesembrinormia** ;
Mesembriergone; *Mesembriomintho*; *Mesembriophyto*; *Metagonistylum*; *Metallicomintho*;
Metamyobia; *Metarrhinomyia*; *Metatachina*; *Metavoria*; *Methypostena*; **Metopiops**; **Metopoactia**;
Metopomintho; **Metopomuscopteryx**; *Metoposisyrops*; *Metopotachina*; **Miamimyia**; **Miamimyops**;
[*Michrochaetona*]; **Microaporia**; **Microchaetogyne**; *Microchaetona*; *Microchaetonops*;
Microgymnomma; **Micromasiphya**; *Micromintho*; **Micronychiops**; *Microphytomomyia*; **Microplagia**;
Microrutilia; *Microsciasma*; *Microtrichomodes*; [*Microtropeza*]; *Minthocyptera*; **Minthodexiopsis**;
Minthohoughia; **Mintholeskia**; *Minthomima*; *Minthomyia*; **Minthoplagia**; **Minthopsis**; **Minthotachina**;
Minthozelia; *Molliopsis*; *Monoestrogaster*; [*Morphomyia*]; **Moreiria**; **Morphodexia**; *Murdockiana*;
Muscinothelaira; **Muscopteryx**; *Myersimyia*; *Myiodoria*; **Myiodoriops**; **Myiophasiopsis**; *Myiosturmia*;
Myioxynops; **Myobiomima**; *Myobiopsis*; *Myocerops*; *Myoceropsis*; *Myocuphocera*; **Myothyriopsis**;
Myxexoristops; *Neacroglossa*; *Neadmontia*; **Neaphria**; *Neaporia*; *Neargyrophylax*; *Nemosturmia*;
Neoarchytas; **Neobrachelia**; **Neocampylochaeta**; **Neocraspedothrix**; **Neocuphocera**; **Neocyptera**;
Neodionaea; *Neoerigone*; **Neoeuantha**; *Neofischeria*; **Neogymnomma**; *Neohypostena*; *Neojurinia*;
Neolophosia; **Neometachaeta**; **Neominthopsis**; *Neommasicera*; **Neomyostoma**; *Neonyctia*;
Neophorocera; **Neophryxe**; *Neophyllophila*; **Neopodomymia**; *Neoprosena*; *Neopsalida*; **Neosarromyia**;
Neoscotia; **Neosolieria**; *Neothelaira*; *Neotractocera*; *Neotrafoia*; **Neotrafoiopsis**; *Neotropidomyia*;
Neouromyia; *Neowinthemia*; *Neoxynops*; **Nephochaetona**; **Nephoplagia**; *Nephopteropsis*; **Nepocarcelia**;
Nepophasmophaga; [*Neucuphocera*]; [*Neupodomymia*]; *Neuroplagia*; **Obolocera**; **Ochrocera**;
Ochroepalpus; *Ochromeigenia*; *Ochrophasia*; *Ocypterodes*; **Ocypteromima**; *Ocypteropsis*;
Ocypterosipha; [*Ocypterosipho*]; *Ocypterosoma*; *Ocypteryx*; **Ocyrtosoma**; *Odontocyptera*; *Odontosoma*;
Oedemamedina; *Oedemapeza*; *Oedemasoma*; *Oedematocera*; *Oedematopteryx*; *Oestrocara*;
Oestrogaster; *Oestrogastroides*; *Oestrogastropsis*; **Oestrohystricia**; *Oestrophasiana*; *Oestroplagia*;
Oestropsis; *Okanaganina*; *Okea*; *Okeopsis*; *Olenochaeta*; *Oligolydella*; **Oligooestrus**; *Olindopsis*;
Ollachactia; **Ollachea**; **Ollacheryphe**; *Ommaleskia*; **Ommasicera**; *Oomeigenia*; **Ophirion**;
Ophirionopsis; **Ophirodexia**; **Ophirosturmia**; *Opsocyptera*; **Opsoempheria**; *Opsoleskia*;
Opsomeigenia; *Opsophana*; *Opsophasiops*; **Opsophasiopteryx**; [*Opsophyopsis*]; **Opsosturmia**;
Opsotheresia; **Opsozelia**; **Opticopteryx**; *Oreophyto*; *Organomyia*; *Orientodoria*; *Orilliopsis*;
Ormiophasia; *Orohoughia*; **Oromasiphya**; *Orophorocera*; *Orthaporia*; **Ossidingia**; **Ostracophyto**;
Otomasicera; *Oxapampoepalpus*; *Oxexorista*; **Oxyaporia**; *Oxydxiops*; **Oxydosphyria**; **Oxynops**;
Oxynopsis; *Oxyophirion*; *Oxyrutilia*; **Pachynocera**; **Palexorista**; *Palpexorista*; *Palpocyptera*;
Palpolinnaemyia; *Palpostomotrix*; **Palpotachina**; **Palpozenillia**; *Panacemyia*; **Panzeriopsis**;
Parabrachelia; *Paractinochaeta*; *Parademoticus*; *Paradexodes*; *Paradionaea*; *Parafischeria*;
Paragermaria; *Paragymnochaeta*; **Parajurinia**; *Paralispidea*; *Parameigenia*; *Paramuscopteryx*;
Paramyocera; *Paranaphora*; *Paranetia*; *Paraphasia*; *Paraphasiana*; **Paraphasiopsis**;
Paraphasmophaga; *Paraphoranthia*; *Paraphryno*; *Paraporia*; *Paraprospherysa*; *Parapsalida*;
Pararrhinactia; *Paratactopsis*; *Parathelaira*; *Paratheresia*; *Parazelia*; **Parechinotachina**; *Parepalpodes*;
Pareupogona; *Parkerella*; *Parodomyia*; **Parodomyiops**; **Parthenoleskia**; *Patelloa*; *Patelloopsis*;
Pelecotheca; *Peleteriopsis*; **Pennapoda**; **Penthosiosoma**; *Peracroglossa*; *Periopticochaeta*; *Perua*;
Petrargyrops; **Phaenopsis**; **Phalacrophyto**; **Phantasiomyia**; *Phantasiosiphona*; **Phasiatacta**;
Phasioclista; **Phasiocyptera**; *Phasiodexia*; *Phasiomyia*; **Phasioormia**; **Phasiophyto**; *Phasiopsis*;
Phasiostoma; **Phasmofrontina**; **Phasmophaga**; **Philippodexia**; *Philippodoria*; *Philippoformosia*;
Philippolophosia; *Philotrichostylum*; *Phoeniciomyia*; [*Phoranthella*]; [*Phoranthella*]; *Phoriniophylax*;

Phorocerosoma; **Phosocephala**; *Phosococephalops*; *Phrissopolia*; *Phrynactia*; *Phrynofrontina*; *Phrynolydella*; **Phrynotachina**; *Phryxosturmia*; *Phylacteropoda*; **Phyllaristomyia**; *Phyllolabella*; *Phyllophila*; **Phyllophilopsis**; *Phyllophorocera*; **Phyllophryno**; *Phytoadmontia*; *Phytopsis*; **Pictoepalpus**; *Pilatea*; **Pirionimyia**; **Piximactia**; **Plagimasicera**; *Plagiophryxe*; [Plagiopps]; *Plagiops*; *Plagiotachina*; *Plagiprospherysa*; *Platyphasia*; **Platyrhinodexia**; *Plaxactia*; **Plectopsis**; **Podosturmia**; *Polideosoma*; *Poliophrys*; **Polistiopsis**; *Polistomyia*; **Polleniopsis**; *Polygastropsis*; *Preuthera*; *Proarchytas*; **Procarcelia**; [Procarcella]; *Procistogaster*; **Procleonice**; *Procraspedothrix*; *Procyanopsis*; *Prodexilla*; *Prodexodes*; **Prodiaphania**; *Proepalpus*; *Prohypostena*; *Prohypotachina*; **Proleskia**; **Proleskiomima**; *Prolixophaga*; **Prolophosia**; **Prolypha**; *Promasiphya*; *Promasipoda*; **Promegaparia**; **Prometopiops**; *Promicrosillus*; **Promintho**; *Pronemorilla*; **Prooppia**; **Proparachaeta**; *Proparathelaira*; *Prophaenopsis*; **Prophasiopsis**; *Prophorichaeta*; *Prophorinia*; **Prophorostoma**; *Prophryno*; *Prophrynopsis*; **Proroglutea**; *Prosenostoma*; [Prosopaea]; *Prosophia*; **Prosopodopsis**; *Prosopofrontina*; **Prospanipalpus**; **Prospheysodoria**; *Prosturmia*; **Protaporia**; **Protodejeania**; *Protogonia*; **Protogoniops**; **Protogoniopsis**; *Protomeigenia*; *Prowinthemia*; *Proxynops*; *Psalidopteryx*; *Psammoppia*; *Pseudatractocera*; *Pseudeuanta*; *Pseudoarchytas*; *Pseudoarchytopsis*; **Pseudobombyliomyia**; **Pseudochaetona**; *Pseudodidyma*; *Pseudoeribea*; *Pseudokea*; **Pseudominthodes**; *Pseudomyothyria*; *Pseudopalpostoma*; *Pseudorectocera*; *Pseudoservillia*; **Pseudosiphona**; **Pseudoxanthozona**; **Pseudoxanthozonella**; *Pterinopterna*; **Pterotopeza**; *Ptilolydella*; **Ptilomyiopsis**; *Punaclista*; **Punamyia**; **Punamyocera**; **Pygocalcager**; *Pygophorinia*; *Pyraustomyia*; **Pyrrhodexia**; **Pyrrhoernestia**; [Pyrrhosia]; **Pyrrhotachina**; [Quadratosoma]; **Quadratosoma**; [Rachoeopalpus]; *Rhachoealpodes*; **Rhachoeopalpus**; **Rhachogaster**; **Rhachosaundersia**; *Rhamphopteryx*; [Rhinomydes]; **Rhinomyodes**; **Rhombothyriops**; [Rhynchodexia]; *Rhynchopeteina*; *Rileyella*; *Rileymyia*; *Roeseliopsis*; *Rondanimyia*; **Rutilodexia**; **Rutilotrix**; **Sarcocalirrhoe**; *Sarcolydella*; **Sarcoprosera**; *Saundersiopluma*; **Saundersiops**; *Schistocercophaga*; **Schistostephana**; *Schizactia*; *Schizoceromyia*; *Schizocerophaga*; *Senexorista*; **Sericodoria**; *Sericophoromyiops*; **Sericotachina**; *Servillodes*; [Servilliodos]; *Servilliopsis*; *Setasiphona*; **Shannonomyiella**; *Signoepalpus*; [Signosoma]; **Signosoma**; **Signosomopsis**; **Siphoactia**; **Siphoclytia**; **Siphocrocuta**; *Sipholeskia*; [Siphoniomyia]; *Siphonopsis*; *Siphophyto*; *Siphoplaga*; *Siphoplagiopsis*; *Siphopsalida*; *Siphosturmia*; **Sisyphomyia**; *Sisyrooughia*; *Sisyropododexia*; *Sisyrosturmia*; *Slossonaemyia*; **Sorochemyia**; *Spanipalpus*; **Spathidexia**; *Spathimeigenia*; *Spathimyia*; *Sphalloglandulus*; **Squamomedina**; *Steiniomyia*; *Stenaulacodoria*; *Stenodexiopsis*; **Stenosturmia**; *Steniviopsis*; [Stilbomyia]; *Stomatolydella*; **Stomatotachina**; *Strobliomyia*; **Sturmiasiphya**; **Sturmioactia**; **Sturmiodesia**; *Sturmiodesia*; **Sturmiomima**; **Sturmiopsis**; *Stylogynemyia*; *Stylurodoria*; **Succingulodes**; *Sumatrodexia*; *Sumatrodoria*; *Sumatrosturmia*; *Sumatrotachina*; **Sumichrastia**; **Syringosoma**; *Tachinodexia*; **Tachinomyia**; **Tachinophasia**; *Tachinophyto*; *Tachinophytopsis*; *Tachinosoma*; [Tackina]; **Tapajohoughia**; **Tapajoleskia**; *Tapajomintho*; **Tapajosia**; **Taperamya**; **Tasmaniomyia**; [Tchinaa]; *Telothyriosoma*; **Thecocarcelia**; [Thelairochaetoma]; **Thelairochaetona**; **Thelairodoria**; **Thelairoleskia**; *Thelairomima*; **Thelairophasia**; *Thelycarcelia*; **Thelyoxynops**; *Thelyphaenopsis*; *Theresiopsis*; *Therobiopsis*; **Thysanopsis**; **Thysanosturmia**; [Tichina]; *Tinalydella*; *Tinanemorilla*; **Tipulidomima**; **Tipuloleskia**; [Tochina]; **Topomeigenia**; *Tortriciophaga*; *Torynotachina*; **Trepophrys**; *Triachora*; **Trichinochaeta**; [Trichiopoda]; *Trichoclytia*; *Trichodejeania*; *Trichoduropsis*; **Trichoeopalpus**; [Tricholyga]; *Trichophasia*; [Trichophoropsis]; *Trichophoropsis*; *Trichopododes*; *Trichopodopsis*; [Trichoprosopa]; **Trichopyrrhosia**; **Trichosaundersia**; **Trichoschizotachina**; **Trichopteryx**; **Trinitodexia**; *Trinitodoria*; **Triodontopyga**; *Trisisyroga*; **Trixodopsis**; **Trochilochaeta**; *Trochilodexia*; **Trochiloglossa**; **Trochiloleskia**; **Tromodesiana**; **Tromodesiopsis**; **Tropidodexia**; **Tropidopsiomorpha**; [Tuberculocera]; *Tuberculocera*; [Tutilodexia]; **Tylodexia**; **Ucayalimyia**; *Uclesiopsis*; **Ugimeigenia**; *Upodemocera*; [Uramyia]; **Uraporia**; **Urochaetona**; **Urodexiomima**; *Urodexodes*; **Uroeuanta**; *Urohypomyia*; *Uromacquartia*; **Uromedina**; *Urophyllophila*; *Urophyllopsis*; *Uruactia*; **Urucurymyia**; **Uruhuasia**; [Uruhuasiopsis]; **Uruhuasiopsis**; **Uruleskia**; **Urummybia**; *Ushizactia*; **Ushpayacua**; *Valpogonia*; **Vanderwulpella**; **Vanderwulpia**; *Verrugomyia*; **Verrugophryno**; *Vespoxyptera*; **Vibrissoepalpus**; **Vibrissomyia**; **Vibrissovorvia**; *Villeneuveia*; *Villeneuvimyia*; **Vinculumusca**; **Visalydina**; [Viviana]; *Wiedemanniomyia*; [Winthemya]; *Xanthoactia*; *Xanthocera*; *Xanthochaetona*; **Xanthoealpodes**; **Xanthoeopalpus**; *Xanthoerigone*; *Xanthoernestia*; *Xanthohystricia*; *Xantholarvaevora*; [Xanthomelandoes]; **Xanthomelanodes**;

Xanthomelanopsis; *Xanthopetia*; *Xanthophyllophila*; **Xanthophyto**; **Xanthopteromyia**; [Xanthoteromyia]; **Xanthotheresia**; *Xanthotrichius*; **Xanthozona**; *Xanthozonella*; *Xanthozonopsis*; *Xenadmontia*; *Xenophasia*; [Xenophyxis]; **Xenoplagia**; *Xenopyxis*; **Xeoprosopa**; *Xiphomyia*; *Xiphophasia*; **Xylocamptomima**; *Xystotrix*; [Xystrotrix]; **Yahuarmayoia**; *Yahuarphryno*; *Yahuartachina*; *Ypohaemyia*; **Ypohaemyiops**; *Zambesoides*; *Zambesopsis*; **Zizyphomyia**; **Zonoepalpus**; **Zosteromeigenia**; *Zosteromyiopsis*; *Zosteropsis*; *Zygocarcelia*; [Zygocenillia]; *Zygofrontina*; *Zygosturmia*; **Zygozenillia**.

TIPULIDAE: [Megistocera]; [Pachyrrhina].

List of Diptera Genus-Group Names Incorrectly Attributed to Townsend

[Dasyphorophaga] **Neave, 1939: 19.**

CURRENT STATUS: Incorrect subsequent spelling of *Doryphorophaga* Townsend, 1912.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1912d).

[Dolichogenia] **Sharp, 1917: 245.**

CURRENT STATUS: Incorrect subsequent spelling of *Dolichogonia* Townsend, 1915.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1915i).

[Dorbinia] **Mesnil, 1949: 85.**

CURRENT STATUS: Subsequent usage of *Dorbinia* Robineau-Desvoidy, 1847, *sensu* Townsend (1941: 99)

FAMILY: TACHINIDAE.

REMARKS: Mesnil (1949: 85) treated the subsequent usage of *Dorbinia* Robineau-Desvoidy, 1847 by Townsend (1941c: 99) as a Townsend name and proposed a new replacement name for it (*Dorbiniella* Mesnil, 1949) incorrectly thinking it was preoccupied by *Dorbinia* Robineau-Desvoidy, 1847.

[Euceromyia] **Coquillett, 1897: 39.**

CURRENT STATUS: Incorrect subsequent spelling of *Euryceromyia* Townsend, 1892.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1892n).

[Neomasicera] **Imperial Bureau of Entomology, 1928: 348.**

CURRENT STATUS: Incorrect subsequent spelling of *Neommasicera* Townsend, 1927.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1927a).

[Promiltogramma] **Sharp, 1919: 232.**

CURRENT STATUS: Incorrect subsequent spelling of *Protomiltogramma* Townsend, 1916.

FAMILY: SARCOPHAGIDAE.

REMARKS: Name incorrectly attributed to Townsend (1916i).

[*Silphoclytia*] **Neave, 1940b: 195.**

CURRENT STATUS: Incorrect subsequent spelling of *Siphoclytia* Townsend, 1892.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1892n).

[*Stephanostoma* Townsend] *sensu* **Pape, 1996: 420**

CURRENT STATUS: Incorrect authorship.

FAMILY: SARCOPHAGIDAE.

REMARKS: Name incorrectly attributed to Townsend (1927a). Pape (1996) considered Townsend (1927a) as the work in which this nominal genus was first made available. Townsend (1927a: 231) gave characters to differentiate this genus-group name in his key, but attributed the name to Lenz. Lenz (1794: 256) proposed this name as a species-group name but without any assigned genus-group name; hence, it is unavailable from Lenz (1794). Jördens (1802) listed the name (following Lenz, 1794) but did not accept it. Bremser (1819: 263) discussed it, saying it was *Musca carnaria*, but he was treating the name as a species-group name (*Ascaris stephanostoma*). Subsequent workers either followed its treatment as a species-group name or kept it in synonymy as a genus-group name. Townsend (1927a) was thus thought by Pape (1996) to be the first work in which the name was made available as a genus-group name. However, an earlier work was found in this study (Cole, 1923) where the genus-group name *Stephanostoma* is made available by associating it with an available species name (*Musca haemorrhoidalis* Fallén, 1817). A few years earlier, Townsend (1919a) synonymized *Bercaea* Rondani, 1861 with *Stephanostoma* saying that the type species of each were the same; however, at the time *Stephanostoma* was still an unavailable name, so synonymizing *Bercaea* with it did not make *Stephanostoma* available there. In a short note, Townsend (1932c: 35) gave the same type species designation for *Stephanostoma* as Cole did (*Musca haemorrhoidalis* Fallén), but was later. Thus, *Stephanostoma* should originate as an available genus-group name and have the authorship and date as *Stephanostoma* Cole, 1923 with the type species as *Musca haemorrhoidalis* Fallén, 1817, by monotypy, which places it as an objective junior synonym of *Bercaea* Robineau-Desvoidy, 1863 in the Sarcophagidae, **n. syn.**

[*Sturmimasipha*] **Neave, 1940b: 338.**

CURRENT STATUS: Incorrect subsequent spelling of *Sturmimasiphya* Townsend, 1935.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1935c).

[*Stylurodoxia*] **Imperial Institute of Entomology, 1933: 379.**

CURRENT STATUS: Incorrect subsequent spelling of *Stylurodoria* Townsend, 1933.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1933a).

[*Ypoppaemyia*] **Neave, 1940b: 686.**

CURRENT STATUS: Incorrect subsequent spelling of *Ypoppaemyiops* Townsend, 1935.

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1935c). *Ypoppaemyia* was originally described by Townsend (1916k).

[*Zigyphomyia*] **Neave, 1940b: 701.**

CURRENT STATUS: Incorrect subsequent spelling of *Zizyphomyia* Townsend, 1916

FAMILY: TACHINIDAE.

REMARKS: Name incorrectly attributed to Townsend (1916m).

Index of Diptera Species-Group Names Proposed by Townsend

Date letters correspond to the date-letter combination in the references below. Names listed are in their original combination and orthography, including misspellings of genus-group names. Species-group names in italics are unavailable names.

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 [An unpagged errata slip in on page 390 of the index to this volume that includes a correction to the spelling of *Volucella totec* to *Volucella tolteca*.]
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 [Date paper read to the Academy.]
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[Dated from Anonymous (1995).]
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[Date of letter of transmittal.]

Appendix I. Explanations for New Synonymies Listed in the REMARKS and EMENDATIONS Sections

Brachycoma Brauer & Bergenstamm, 1889: 84.

CURRENT STATUS: Unjustified emendation of *Brachicoma* Rondani, 1856; junior synonym of *Brachicoma* Rondani, 1856. **New synonymy.**

FAMILY: SARCOPHAGIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “i” to “y” in the same work.

Chaetolyga Brauer, 1880: 97.

CURRENT STATUS: Unjustified emendation of *Chetoliga* Rondani, 1844; junior synonym of *Carcelia* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “e” to “ae” in the same work. *Chetoliga* is currently treated as a junior synonym of *Carcelia* Robineau-Desvoidy, 1830 [teste Herting & Draskovits (1993: 212; as “*Chaetolyga*)”].

Chaetoprosopa Marschall, 1873: 325.

CURRENT STATUS: Unjustified emendation of *Choeteprosopa* Macquart, 1851; junior synonym of *Choeteprosopa* Macquart, 1851. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “choet” to “chaet” in the same work.

Chlororhynchomyia Senior-White, Aubertin & Smart, 1940: 179.

CURRENT STATUS: Unjustified emendation of *Chlorrhynchomyia* Townsend, 1933; junior synonym of *Metallea* Wulp, 1880. **New synonymy.**

FAMILY: RHINIIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “rrh” to “rh” in the same work. *Chlorrhynchomyia* Townsend, 1933 is currently treated as a junior synonym of *Metallea* Wulp, 1880 [teste James (1977: 552)].

Chrysomyia Macquart, 1835: 251.

CURRENT STATUS: Unjustified emendation of *Chrysomya* Robineau-Desvoidy, 1830; junior synonym of *Chrysomya* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: CALLIPHORIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes in two or more names from “mya” to “myia” in the same work.

Echinomyia **Fischer von Waldheim, 1808: [59; unnumbered page].**

CURRENT STATUS: Unjustified emendation of *Echinomyia* Latreille, 1805; junior synonym of *Echinomyia* Latreille, 1805. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes for two or more names from “mya” to “myia” in the same work.

Graphomyia **Macquart, 1834b: 149(285).**

CURRENT STATUS: Unjustified emendation of *Graphomyia* Robineau-Desvoidy, 1830; junior synonym of *Graphomyia* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: MUSCIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes for two or more names from “mya” to “myia” in the same work.

Labidigaster **Macquart, 1844: 67(223).**

CURRENT STATUS: Unjustified emendation of *Labigastera* Macquart, 1834; junior synonym of *Labigastera* Macquart, 1834. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Emendation valid by virtue of similar changed spellings in two or more names from “gastra/gastera” [feminine suffix] to “gaster” [masculine suffix].

Mellanactia **Guimarães, 1971: 293**

CURRENT STATUS: Unjustified emendation of *Melanactia* Townsend, 1927; junior synonym of *Oxynops* Townsend, 1912. **New synonymy.**

FAMILY: TACHINIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “l” to “ll” in the same work. *Melanactia* Townsend, 1927 is currently treated as a junior synonym of *Oxynops* Townsend, 1912 [teste Wood (1985: 71)].

Pachyrrhina **Osten Sacken, 1881: 399.**

CURRENT STATUS: Unjustified emendation of *Pachyrrhina* Macquart, 1834; junior synonym of *Nephrotoma* Meigen, 1803. **New synonymy.**

FAMILY: TIPULIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “rh” to “rrh” in the same work. *Pachyrrhina* Macquart, 1834 is currently treated as a junior synonym of *Nephrotoma* Meigen, 1803 [teste Oosterbroek & Theowald (1992: 69)].

Rhymosia **Mik, 1886: 513.**

CURRENT STATUS: Unjustified emendation of *Rymosia* Winnertz, 1863; junior synonym of *Rymosia* Winnertz, 1863. **New synonymy.**

FAMILY: MYCETOPHILIDAE.

REMARKS: Name made available as an emendation by virtue of the original and changed spellings appearing together and the changed spelling being adopted.

Rhynchomyia **Macquart, 1835: 247.**

CURRENT STATUS: Unjustified emendation of *Rhyncomya* Robineau-Desvoidy, 1830; junior synonym of *Rhyncomya* Robineau-Desvoidy, 1830. **New synonymy.**

FAMILY: RHINIIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes of two or more names from “mya” to “myia” in the same work.

Toxorhina **Osten Sacken, 1869: 113**

CURRENT STATUS: Unjustified emendation of *Toxorhina* Loew, 1850; junior synonym of *Toxorhina* Loew, 1850. **New synonymy.**

FAMILY: TIPULIDAE.

REMARKS: Name made available as an emendation by virtue of similar spelling changes from “rh” to “rrh” in the same work.

Trichopticus Schnabl, 1889: 345.

CURRENT STATUS: Unjustified emendation of *Tricophthicus* Rondani, 1861; junior synonym of *Thricops* Rondani, 1856. **New synonymy.**

FAMILY: MUSCIDAE.

REMARKS: Name made available as an emendation by virtue of original and changed spellings appearing together and the changed spelling being adopted. *Trichophthicus* Rondani, 1861 is currently treated as a junior synonym of *Thricops* Rondani, 1856 [teste Pont (1986: 64)].

Appendix II. Complete Bibliography of Charles Henry Tyler Townsend

The list below includes all known publications of Charles Henry Tyler Townsend based on research conducted during this study augmenting the bibliography given by Arnaud (1958). Dates of publication given in square brackets are found in the original publication unless otherwise noted in associated annotations. If no date of publication could be found it is given as “31 December+” to distinguish from actual dates of publication on 31 December.

1884

1. On the variation of the elytral markings in *Cicindela sex-guttata*. *The Canadian Entomologist*, 15(11)[1883], 205–208. [17 January]
[Dated from the following (= December) issue.]
2. Calosomas and Cicindelidae wanted. *Psyche*, 4, 178. [23 August]
3. Further remarks upon the variation of the elytral markings in *Cicindela sex-guttata*. *The Canadian Entomologist*, 16(7), 125–127. [October]
4. On the courtship of the sexes in *Oedipoda carolina*. *The Canadian Entomologist*, 16(9), 167–168. [1 December]
5. The proportion of the sexes in *Cicindela vulgaris*, Say, and other notes on the species. *The Canadian Entomologist*, 16(12), 227–231. [after 24 December]
6. Note on inequality of the elytra in *Alaus oculatus*. *The Canadian Entomologist*, 16(12), 238–239. [after 24 December]

1885

7. Notes on some Coleoptera taken in south Louisiana. *Psyche*, 4[1884], 219–222. [16 March]
8. A list of Coleoptera collected in Louisiana, on or south of parallel 30°. *The Canadian Entomologist*, 17(4), 66–73. [April]
9. On the distribution of the genera of Carabidae along a river system. *The Canadian Entomologist*, 17(9), 170–171. [September]
10. Errata. *The Canadian Entomologist*, 17(10), 200. [October]
11. Notes on *Acmaeodera pulchella*, Hbst. *The Canadian Entomologist*, 17(11), 231–232. [November]

1886

12. *Elaphidon parallelum*, Newm., and *Phymatodes variabilis*, Fab. *The Canadian Entomologist*, 18(1), 12–14. [6 March]
13. Notes on Staphylinidae. *The Canadian Entomologist*, 18(2), 24–26. [16 March]
Protective coloration in the genus *Cicindela*. *The Canadian Entomologist*, 18(3), 46–49. [16 March]
14. Coleoptera found in dead trunks of *Tilia americana* L., in October. *The Canadian Entomologist*, 18(4), 65–68. [21 April]
15. On the fulminating property of *Calathus gregarius* Say. *The Canadian Entomologist*, 18(4), 79. [21 April]
16. On the variation and constancy of the elytral markings in *Chrysomela*, *Doryphora* and allied genera. *Entomologica Americana*, 2(3), 57–59. [June]
17. A list of Hemiptera Heteroptera collected in south Louisiana. *The Canadian Entomologist*, 18(6), 116–118. [16 August]
18. A correction. *The Canadian Entomologist*, 18(6), 119. [16 August]

1887

19. The oak-pruners: *Elaphidon parallelum*, Newm., and *Phymatodes variabilis*, Fab. *Annual Report of the Entomological Society of Ontario*, 1887, 15–16. [after 1 April]
[Date of letter of transmittal; This article is a reprint with slightly different title, of the same article, 1886, in *The Canadian Entomologist*, 18, 12–14.]
20. On the life-history of *Lygaeus turcicus*, Fab. *Entomologica Americana*, 3(3), 53–55. [June]

1888

21. [Report upon examination of rooms at the U.S. Treasury infested with *Periplaneta americana*, *Ectobia germanica*, and other insects.] *Insect Life*, 1(3), 68–69. [September]
[Because Youmans is indicated as assisting with the report, the authorship is Townsend, C.H.T. & Youmans, E.B.]
22. Re-appearance of *Lachnus platanicola*. *Insect Life*, 1(6), 197–198. [December]

1889

23. Twelve species of Coleoptera taken from stomachs of toads in Michigan, with remarks on the food habits of toads. *Proceedings of the Entomological Society of Washington*, 1(3), 167–168. [30 March]
24. Some Michigan notes recorded. *Insect Life*, 2, 42–44. [August]
25. Nematode injury to cane-fields in Java. *Insect Life*, 2(3), 85–86. [September]
26. *Lachnus longistigma* on the linden in Washington. *Insect Life* 2(3), 90. [September]
27. *Laphria canis* Will.: a correction. *Insect Life*, 2(5), 162. [November]

1890

28. Contribution to a list of the Coleoptera of the Lower Peninsula of Michigan [concl.]. *Psyche*, 5[1889], 231–235. [2 January]
29. Further note on *Dissosteira (Oedopoda) carolina*. *Proceedings of the Entomological Society of Washington*, 1(4), 266–267. [15 March]
30. Notes on some interesting flies from the vicinity of Washington, D.C. *Proceedings of the Entomological Society of Washington*, 1(4), 254–255. [15 March]
31. On the fall occurrence of *Bibio* and *Dilophus*. *Proceedings of the Entomological Society of Washington*, 1(4), 260–263. [15 March]
32. A paper on myiasis. *Insect Life*, 3, 39–40. [August]

1891

33. An insect pest which should be destroyed at once. *Rio Grande Republican*, 1891(27 March), 2. [27 March]
34. Some notes on Acrididae in the vicinity of Constantine, Michigan. *Proceedings of the Entomological Society of Washington*, 2(1), 43–44. [2 April]
35. Hemiptera collected in southern Michigan. *Proceedings of the Entomological Society of Washington*, 2(1), 52–56. [2 April]
36. The North American genera of calyptrate Muscidae. Paper I. *Proceedings of the Entomological Society of Washington*, 2(1), 89–100. [2 April]
37. Note on the genera *Triptotrichia* Lw. and *Agontomyia* Will. *Proceedings of the Entomological Society of Washington*, 2(1), 117–119. [2 April]
38. Notes on North American Tachinidae sens. lat. with descriptions of new genera and species. Paper I. *Proceedings of the Entomological Society of Washington*, 2(1), 134–146. [2 April]
39. Injurious insects. The coddling moth. *Rio Grande Republican*, 1891(17 April), 2. [17 April]
40. Injurious insects. *Rio Grande Republican*, 1891(24 April), 1. [24 April]
41. Two new tachinids. *Psyche*, 6, 83–85. [30 April]
42. A remarkable new hippoboscoid from Mexico. *Entomological News* 2(6), 105–106. [29 May]
43. Injurious insects. The vine leafhopper. *Rio Grande Republican*, 1891(12 June), 2. [12 June]
44. A new *Simulium* from southern New Mexico. *Psyche*, 6, 106–107. [30 June]
45. A preliminary account of some insects injurious to fruits. *New Mexico Agricultural Experimental Station, Bulletin*, 3, 19 pp. [June]
46. Description of a muscid bred from swine dung, with notes on two muscid genera. *The Canadian Entomologist*, 23(7), 152–155. [2 September]
47. An *Exorista* parasitic on *Lagoa opercularis*. *Entomological News*, 2(8), 159–160. [29 September]
48. A tachinid parasite of *Chrysophanus dione*. *Exorista chrysophani* n. sp. *Entomological News*, 2(10), 197–198. [29 October]
49. A parasite of the fall web-worm. *Psyche*, 6, 176–177. [31 October]
50. Note on *Phorocera promiscua* Towns. *Psyche* v. 6, 84. *Psyche*, 6, 177. [31 October]
51. *Chilo saccharalis* in New Mexico. *Insect Life*, 4, 24–25. [October]
52. A note on the white grub of *Allorhina*. *Insect Life*, 4, 25–26. [October]
53. Notes of interest. *Insect Life*, 4(1-2), 26–27. [October]
54. A tachinid parasite of the oak unicorn prominent. *Psyche*, 6, 187–188. [30 November]
55. A tachinid bred from a chrysalis. *The Canadian Entomologist*, 23(10), 206–207. [2 December]
56. Notes on North American Tachinidae sens. str. with descriptions of new genera and species. Paper II. *Transactions of the American Entomological Society*, 18, 349–382. [December]

57. Description of a *Sarcophaga* bred from *Helix*. *Psyche*, 6, 220–221. [30 January]
58. A tachinid bred from larva of *Protoparce jamaicensis* (Butl.) in Jamaica. *Journal of the Institute of Jamaica*, 1(2), 70–71. [February]
59. Die Zweiflügler des Kaiserlichen Museums zu Wien, v. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Part II. By Prof. Dr. Friedrich Brauer and J. Edlen Bergenstamm. Wien, 1891. *Entomological News*, 3(3), 71. [1 March]
60. Tachinid parasite of *Eucaterva variaria* Grote, and other notes. *Psyche*, 6, 258–259. [3 March]
61. Notes on North American Tachinidae, with descriptions of new genera and species.—Paper V [part]. *The Canadian Entomologist*, 24, 64–70. [9 March]
62. New North American Tachinidae [part]. *Entomological News*, 3(4), 80–81. [31 March]
63. A new genus of Tachinidae. *Psyche*, 6, 247. [31 March]
64. Notices of importance concerning fruit insects. *Bulletin of the New Mexico Agricultural Experimental Station*, 5, 11 pp. [March]
65. Notes on North American Tachinidae, with descriptions of new genera and species.—Paper V [concl]. *The Canadian Entomologist*, 24, 77–82. [2 April]
66. A sarcophagid parasite of *Cimbex americana*. *The Canadian Entomologist*, 24(5), 126–127. [28 April]
67. Fruit pest. Spray nozzles for applying insecticides. *Rio Grande Republican*, 1892(20 May), 1. [20 May]
68. Insecticides. *Rio Grande Republican*, 1892(27 May), 1. [27 May]
69. New North American Tachinidae [concl.]. *Entomological News*, 3(6), 129–131. [27 May]
70. New Jamaican Tachinidae.—I. *Entomological News*, 3(6), 146–147. [27 May]
71. An *Aporia* bred from *Limacodes* sp. *Psyche*, 6, 275–276. [31 May]
72. A bat parasite. *Journal of the Institute of Jamaica*, 1, 98. [May]
73. A dexiid parasite of a longicorn beetle. *Journal of the Institute of Jamaica*, 1, 105–106. [May]
74. Economic entomology. Supposed danger to man and animals from spraying with arsenites. *Rio Grande Republican*, 1892(3 June), 1. [3 June]
75. The systematic position of the Diptera. *Science*, 19, 320. [3 June]
76. Insects in popular dread in New Mexico. *Science*, 19, 337. [17 June]
77. Notes on North American Tachinidae sens. str. with descriptions of new genera and species. Paper III. *Transactions of the American Entomological Society*, 19, 88–132. [June]
78. The North American genera of calyprate Muscidae. Paper II. *Transactions of the American Entomological Society*, 19, 133–144. [June]
79. The North American genera of nemocerous Diptera. *Transactions of the American Entomological Society*, 19, 144–160. [June]
80. Scale insects in New Mexico. *Bulletin of the New Mexico Agricultural Experimental Station*, 7, 23 pp. [June]
81. Notes on North American Tachinidae, with descriptions of new genera and species. Paper VI. *The Canadian Entomologist*, 24, 165–172. [4 July]
82. Descriptions of oestrid larvae taken from the jack rabbit and cotton-tail. *Psyche*, 6, 298–300. [30 July]
83. Insects frequenting yucca blooms. *Zoe*, 3, 113–115. [July]
84. Introduction to Brauer and von Bergenstamm's Vorarbeiten zu einer Monographie der Muscaria Schizometopa.—I. *Psyche*, 6, 313–316. [31 August]
85. Some deformities in the abdominal segments of Tachinidae. *Entomological News*, 3(7), 166–167. [31 August]
86. Note on *Trichobius dugesii* Twms. *Entomological News*, 3(7), 177–178. [31 August]
87. On biological nomenclature. *Science*, 20, 164. [16 September]
88. Introduction to Brauer and von Bergenstamm's Vorarbeiten zu einer Monographie der Muscaria Schizometopa.—II. *Psyche*, 6, 329–332. [30 September]
89. Biologic notes on New Mexico insects. *Insect Life*, 5, 37–40. [September]
90. On the so-called throat bot. *Entomological News*, 3(9), 227–228. [28 October]
91. [Professor Townsend's entomological excursion during the past summer]. *Entomological News*, 3(9), 234. [28 October]

92. Oviposition of a homopterous insect in yucca. *Psyche*, 6, 353–354. [31 October]
93. On a leaf-miner of *Populus fremonti*. *Zoe*, 3, 234–236. [October]
94. Notes on two Mexican species of *Ceroplastes*, with a record of parasites reared from one. *Zoe*, 3, 255–257. [October]
95. The possible and actual influence of irrigation on insect injury in New Mexico. *Insect Life*, 5, 78–81. [November]
96. A preliminary grouping of the described species of *Sapromyza* of North America, with one new species. *The Canadian Entomologist*, 24(12), 301–304. [13 December]
97. Recent systematic work on the North American Tachinidae. *Entomological News*, 4(1)[1893], 13. [30 December]
98. An interesting blood-sucking gnat of the family Chironomidae. *Psyche*, 6, 369–371. [31 December]
99. The North American genera of calyptrate Muscidae. Paper III. *Transactions of the American Entomological Society*, 19, 273–278. [December]
100. The North American genera of calyptrate Muscidae. Paper IV. Sarcophagidae and Muscidae s. str. *Transactions of the American Entomological Society*, 19, 279–284. [December]
101. Notes on North American Tachinidae, with descriptions of new genera and species. Paper VII. *Transactions of the American Entomological Society*, 19, 284–289. [December]
102. The North American genera of calyptrate Muscidae. Paper V. Anthomyiidae. *Transactions of the American Entomological Society*, 19, 290–294. [December]
103. Catalogue of the described South American species of calyptrate Muscidae. *Annals of the New York Academy of Science*, 7(1-5), 1–44. [December]
104. Insecticides and their appliances. *Bulletin of the New Mexico Agricultural Experimental Station*, 9, 25 pp. [December]
105. *Chilo saccharalis* in New Mexico. *Annual Report of the Entomological Society of Ontario*, 22, 50–51. [31 December+]
106. A note of the white grub of *Allorhina*. *Annual Report of the Entomological Society of Ontario*, 22, 51. [31 December+]
107. Notes of interest. *Annual Report of the Entomological Society of Ontario*, 22, 51–52. [31 December+]
108. A preliminary account of some insects injurious to fruits in New Mexico, *United States Department of Agriculture, Experimental Station Record*, 3, 230. [31 December+]
109. Notes on important fruit insects. *United States Department of Agriculture, Experimental Station Record*, 3, 886. [31 December+]

1893

110. Can the Diptera be considered the highest insects? *The Canadian Entomologist*, 25(1), 7–8. [5 January]
111. A general summary of the known larval food-habits of the acalyptrate Muscidae. *The Canadian Entomologist*, 25(1), 10–16. [5 January]
112. Injurious insects. The San Jose Scale. *Rio Grande Republican*, 1893(13 January), 1. [13 January]
113. The pupa of *Argyrotaenia oedipus* Fab. *The American Naturalist*, 27, 60–63. [January]
114. Notes on the occurrence of the puma (*Felis concolor* L.) in southern new Mexico. *Zoe*, 3, 309–311. [January]
115. A trypetid bred from galls on *Bigelovia*. *The Canadian Entomologist*, 25(2), 48–52. [4 February]
116. The trinomial question in nomenclature. *Science*, 21, 105. [24 February]
117. A peculiar seed-like case-worm from the Grand Canyon. *The American Naturalist*, 27, 166–169. [February]
118. [Excerpt of paper read.] A partial comparison of the insect fauna of the Grand Cañon with that of the San Francisco Mountain in Arizona. *The American Naturalist*, 27, 210–211. [March]
119. [Excerpt of paper read.] Notes on the occurrence of the puma (*Felis concolor* L.) in southern New Mexico. *The American Naturalist*, 27, 211–212. [March]
120. Description of a new and interesting phasiid-like genus of Tachinidae s. str. *Psyche*, 6, 429–430. [1 April]

121. A new trypetid from Chacataltianguis, Mexico, with a note on *Hexachaeta amabilis* Lw. *Zoe*, 4, 13–16. [April]
122. A new subspecies of *Ceroplastes* from Mexico. *Zoe*, 4, 104–105. [April]
123. A tachinid reared from cells of a mud-dauber wasp. *Bulletin of the Ohio Agricultural Experimental Station, Technical Series*, 1(3), 165–166. [April]
124. Further note on the tineid case-worm from the Grand Canyon. *The American Naturalist*, 27, 402. [April]
125. The puparium of *Blepharipeza*. *The American Naturalist*, 27, 402–403. [April]
126. On a species of *Simulium* from the Grand Canon of the Colorado. *Transactions of the American Entomological Society*, 20, 45–48. [April]
127. Description of the pupa of *Toxophora virgata* O.S. *Psyche*, 6, 455–457. [1 May]
128. Note on *Atropharista jurinoides* Towns. *Psyche*, 6, 461. [1 May]
129. Further on the Diptera considered as the highest insects. *The Canadian Entomologist*, 25(5), 135–136. [18 May]
130. *Schizura ipomeae* Doubl. *Entomological News*, 4(5), 158. [May]
131. The puparium and pupa of *Subula pallipes* Lw. *Entomological News*, 4(5), 163–165. [May]
132. Hosts of North American Tachinidae, etc., I. *Psyche*, 6, 466–476. [1 June]
133. The puparium of *Jurinia*. *The American Naturalist*, 27, 576–577. [June]
134. Ticks in the ears of horses. *Journal of the New York Entomological Society*, 1(2), 49–52. [June]
135. Another leaf-miner of *Populus*. *Journal of the New York Entomological Society*, 1(2), 76–77. [June]
136. Note on a new antlion allied to *Myrmeleon blandus* (Hagen). *Journal of the New York Entomological Society*, 1(2), 77–78. [June]
137. A nycteribiid from a New Mexico bat. *Journal of the New York Entomological Society*, 1(2), 79–80. [June]
138. Notes on some Cecidomyiidae of the vicinity of Washington, D.C. *Proceedings of the Entomological Society of Washington*, 2(4), 388–390. [June]
139. Notes on certain cecidomyiidous galls on *Cornus*. *Proceedings of the Entomological Society of Washington*, 2(4), 390–391. [June]
140. A cabbage-like cecidomyiidous gall on *Bigelovia*. *Psyche*, 6, 491–492. [1 July]
141. Note on Dr. Williston's criticisms. *Psyche*, 6, 492. [1 July]
142. Comments on Mr. van der Wulp's recent diagnoses of new species of Mexican Phasiidae, Gymnosomatidae, Ocypteridae, and Phaniidae. *The Canadian Entomologist*, 25(7), 165–168. [7 July]
143. Description of the grubs of *Chrysomela exclamationis*. *The Canadian Entomologist*, 25(7), 168–170. [7 July]
144. A grub injuring strawberry plants. Notes from the Museum No. 38, *The Daily Gleaner* (Kingston, Jamaica), 1893(15 July), 4. [15 July]
145. Further notes on the cottontail bot, with the breeding and identification of the fly. *Insect Life*, 5(5), 317–320. [July]
146. Spiders collected in New Mexico and Arizona. *The American Naturalist*, 27, 679–680. [July]
147. Lepidopterous larva on *Bigelovia*. *The American Naturalist*, 27, 680–681. [July]
148. Description of a luminous larva found near Holbrook, Arizona. *Zoe*, 4(2), 128–130. [July]
149. Note on *Termopsis angusticollis*, Hagen. *Zoe*, 4, 139–141. [July]
150. On an apparently microlepidopterous leaf-miner of the vine. *West American Scientist*, 8, 36–37. [July]
151. A cocks-comb gall on *Rhus microphylla*. *Psyche*, 6, 504–505. [1 August]
152. Some notes on Michigan insects, principally Coleoptera, affecting forest trees. *The Canadian Entomologist*, 25(8), 201–204. [2 August]
153. An enemy of *Casuarina*. *Notes from the Museum, [Institute of Jamaica]*, 43, 1 p. [7 August]
154. Ticks again. Notes from the Museum No. 46. *The Daily Gleaner* (Kingston, Jamaica) 1893(26 August), 3. [26 August]
155. "Tom Raffles" an ant of Jamaica. *Notes from the Museum, [Institute of Jamaica]*, 45, 1 pp. [7–29 August]
156. A potato weevil. *Notes from the Museum, [Institute of Jamaica]*, 47, 1 p. [29 August]
157. A Jamaican bean weevil. *Notes from the Museum, [Institute of Jamaica]*, 48, 1 p. [31 August]
158. A scorpion parasite. *Journal of the Institute of Jamaica*, 1(7), 221. [August]
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160. Butterflies of Trinidad and Jamaica. *Journal of the Institute of Jamaica*, 1(7), 283. [August]
161. On the locusts, grasshoppers and crickets of Jamaica. *Journal of the Institute of Jamaica*, 1(7), 283. [August]
162. *Diaspis lantanus* on grape. *Journal of the Institute of Jamaica*, 1(7), 283. [August]
163. A *Rhynchophorus* strawberry grub. *Journal of the Institute of Jamaica*, 1(7), 283–284. [August]
164. A flea-beetle on *Lagerstroemia*. *Journal of the Institute of Jamaica*, 1(7), 284. [August]
165. Note on *Elaphidion spinicorne*, Drury. *Journal of the Institute of Jamaica*, 1(7), 284. [August]
166. On the mango maggot. *Journal of the Institute of Jamaica*, 1(7), 284. [August]
167. Note on *Hermetia illucens* and the “yaws” disease. *Journal of the Institute of Jamaica*, 1(7), 284. [August]
168. Note on the “growing wasps”. *Journal of the Institute of Jamaica*, 1(7), 284. [August]
169. An experiment with the Cynthia silk-worm in Jamaica. *Journal of the Institute of Jamaica*, 1(7), 285–286. [August]
170. The almond bag-worm. *Journal of the Institute of Jamaica*, 1(7), 317–318. [August]
171. Some larvae on scrub oak. *West American Scientist*, 8, 47–51. [August]
172. Notes on *Hemileuca*. *West American Scientist*, 8, 51–53. [August]
173. The peach and apricot borer of southern new Mexico. *The West American Scientist*, 54–55. [August]
174. The Tom Raffles ant determined. *Journal of the Institute of Jamaica*, 1(7), 282–283. [August]
175. On a fleshy leaf-gall on scrub oak. *Psyche*, 6, 523. [1 September]
176. Note on a tick from the ear of a coyote. *Entomological News*, 4(7), 246–247. [5 September]
177. Stem gall on *Ephedra nevadense*. *Entomological News*, 4(7), 242–243. [5 September]
178. The Cynthia silk worm experiment. *Notes from the Museum, [Institute of Jamaica]*, 49, 1 p. [7 September]
179. On some lepidopterous larvae on alfalfa. *The Canadian Entomologist*, 25(9), 229–234. [9 September]
180. The pimento borer. *Notes from the Museum, [Institute of Jamaica]*, 53, 1 p. [22 September]
181. Gungoo pea enemies. Notes from the Museum No. 54. *The Daily Gleaner* (Kingston, Jamaica) 1893(26 September), 15. [26 September]
182. Determinations of Jamaican ticks. Notes from the Museum No. 55. *The Daily Gleaner* (Kingston, Jamaica) 1893(26 September), 15. [26 September]
183. Enemies of the Congo pea. *Notes from the Museum, [Institute of Jamaica]*, 54, 1 p. [September]
184. Jamaican ticks. *Notes from the Museum, [Institute of Jamaica]*, 55, 1 p. [September–9 October]
185. Isopod parasites of fishes. *Notes from the Museum, [Institute of Jamaica]*, 56, 1 p. [September–9 October]
186. Erinose growths due to mites. *Notes from the Museum, [Institute of Jamaica]*, 57, 1 p. [9 October]
187. Coco disease. *Notes from the Museum, [Institute of Jamaica]*, 58, 1 p. [9–14 October]
188. The yellow-fever fly. *Notes from the Museum, [Institute of Jamaica]*, 59, 1 p. [9–14 October]
189. Grubs injuring roots of orange trees. Notes from the Museum No. 60. *The Daily Gleaner*, (Kingston, Jamaica), 1893(18 October), 1. [18 October]
190. Sand flies and buffalo gnats. *Notes from the Museum, [Institute of Jamaica]*, 61, 1 p. [14–20 October]
191. The tobacco or cigarette beetle. *Notes from the Museum, [Institute of Jamaica]*, 62, 1 p. [20 October]
192. Habits of *Compsomyia macellaria*. *Notes from the Museum, [Institute of Jamaica]*, 63, 1 p. [after 20 October]
193. A mesquite tineid which constructs a bag-like case from the leaves. *Zoe*, 4, 226–228. [October]
194. Two twig galls on *Populus fremontei*. *The American Naturalist*, 27, 904–905. [October]
195. A woolly leaf-gall on oak near Grand Canyon. *The American Naturalist*, 27, 905. [October]
196. A hymenopterous gall on the creosote bush. *The American Naturalist*, 27, 905–906. [October]
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199. Review.—Part III of Brauer and Bergenstamm’s monograph of the Muscaria Schizometopa. *Entomological News*, 4(8), 276–277. [October]
200. Note on a scutellerid on native tobacco in Arizona. *Psyche*, 6, 547–548. [1 November]
201. On a seemingly microlepidopterous leaf-miner of the narrow-leaved cottonwood. *The Canadian Entomologist*, 25(11), 292–293. [4 November]

202. The Cuban biting gnat of Jamaica. Notes from the Museum No. 67. *The Daily Gleaner* (Kingston, Jamaica) 1893(20 November), 3. [20 November]
203. A bot like bird parasite. Notes from the Museum No. 70. *The Daily Gleaner* (Kingston, Jamaica), 1893(27 November), 1. [27 November]
204. The gungoo pea girdler. *Entomological News*, 4(9), 302. [November]
205. On the injurious and other locusts of New Mexico and Arizona. *Insect Life*, 6(1), 29–32. [November]
206. Note on *Ceuthophilus* eating curtains and other fabrics. *Insect Life*, 6, 58. [November]
207. Notes from the Museum, Institute of Jamaica.—II. *Bulletin of the Department of Botany, Institute of Jamaica*, 49, 5–6. [November]
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209. On the life zones of the Organ Mountains and adjacent region in southern New Mexico, with notes on the fauna of the range. *Science*, 22, 313–315. [8 December]
210. Lycaenid larvae on *Atriplex*. *The American Naturalist*, 27, 1104–1105. [December]
211. The Mesilla Valley cottonwood leaf-miner determined. *The Canadian Entomologist*, 25(12), 304. [December]
212. Dipterous parasites and their relation to entomology. *Insect Life*, 6, 201–204. [December]
213. Notes on some Jamaican Muscidae, with brief anonymous descriptions of doubtful forms. *Journal of the Institute of Jamaica*, 1(8), 314–317. [December]
214. The larva of *Papilio thersites*, Fab. *Journal of the Institute of Jamaica*, 1(8), 376–377. [December]
215. Earlier occurrence of the bete rouge in Jamaica. *Journal of the Institute of Jamaica*, 1(8), 377–378. [December]
216. Native Jamaican remedy for the screw worm in wounds. *Journal of the Institute of Jamaica*, 1(8), 378. [December]
217. Host plants of *Diaspis lanatus*. *Journal of the Institute of Jamaica*, 1(8), 378. [December]
218. Swarming of *Urania sloanus*. *Journal of the Institute of Jamaica*, 1(8), 379. [December]
219. New food-plant of *Papilio polycrates*. *Journal of the Institute of Jamaica*, 1(8), 379. [December]
220. On the food plant of *Lecanium rubellum*. *Journal of the Institute of Jamaica*, 1(8), 379. [December]
221. The growing wasp fungus determined. *Journal of the Institute of Jamaica*, 1(8), 379. [December]
222. Additions to the Jamaican insect fauna, and the list of food-plants. *Journal of the Institute of Jamaica*, 1(8), 379–380. [December]
223. Names of Jamaican ticks and their hosts. *Journal of the Institute of Jamaica*, 1(8), 380. [December]
224. Note on the food-plant and breeding grounds of *Papilio homerus*. *Journal of the Institute of Jamaica*, 1(8), 380–381. [December]
225. *Oecacta furens* in Jamaica. *Journal of the Institute of Jamaica*, 1(8), 381. [December]
226. A bot-like anthomyiid parasite of a bird. *Journal of the Institute of Jamaica*, 1(8), 381–382. [December]
227. A new scale of bamboo. *Journal of the Institute of Jamaica*, 1(8), 382. [December]
228. On the horse flies of New Mexico and Arizona. *Transactions of the Annual Meetings of the Kansas Academy of Science*, 13, 133–135. [31 December+]
229. On a peculiar acalyptrate muscid found near Turkey Tanks, Arizona. *Transactions of the Annual Meetings of the Kansas Academy of Science*, 13, 135–136. [31 December+]
230. [Report of] Entomology. *Third Annual Report of the Board of Trustees, New Mexico College of Agriculture and Mechanic Arts, Agricultural Experimental Station, 1891–1892*, 13–14. [31 December+]
231. [Ticks in the West Indies]. *Notes from the Museum, [Institute of Jamaica]*, 69, 1 p. [31 December+]
232. The present status of science in New Mexico. *New Mexico Society for the Advancement of Science, Bulletin*, 2, 8 pp. [31 December+]

233. A very remarkable and anomalous syrphid, with peculiarly developed hind tarsi. *The Canadian Entomologist*, 26, 50–52. [3 February]
234. Notes on lepidopterous larvae. *Zoe*, 4, 353–358. [7 February]
235. Note on the coruco, a hemipterous insect which infests poultry in southern New Mexico. *Proceedings of the Entomological Society of Washington*, 3, 40–41. [8 March]
236. Some ants from Las Cruces, New Mexico. *Entomological News*, 5(4), 102. [30 March]
237. Note on the proposed new genus *Calotarsa*. *The Canadian Entomologist*, 26(4), 102–103. [31 March]
238. Notes on some meloids, or blister beetles of New Mexico and Arizona. *Psyche*, 7, 100–102. [31 May]
239. [*Ornithodoros turicata* in Jamaica]. *Notes from the Museum, [Institute of Jamaica]*, 71, 1 p. [before June]
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240. Some new Santo Domingo Tachinidae. *Journal of the New York Entomological Society*, 2(2), 78–79. [June]
241. A leaf-tissue gall on mountain cottonwood. *The Canadian Entomologist*, 26(8), 223. [1 August]
242. Notes on the tenthredinid galls of *Euura orbitalis* on *Salix* and its occupants. *Journal of the New York Entomological Society*, 2(3), 102–104. [September]
243. Some lepidopterous larvae on mesquite. *West American Scientist*, 8, 114–116. [October]
244. Notes on some south-western Hemiptera. *The Canadian Entomologist*, 26(11), 312–316. [3 November]
245. A cone-like cecidomyiidous gall on *Bigelovia*. *Psyche*, 7, 176. [1 December]

1895

246. A psyllid leaf-gall on *Celtis*, probably *Pachypsylla celtidis-pubescens* Riley. *Psyche*, 7, 187–188. [1 January]
247. On the Coleoptera of New Mexico and Arizona, including biologic and other notes. *The Canadian Entomologist*, 27(2), 39–51. [4 February]
248. A wagon-trip to the Grand Cañon of the Colorado River. *Appalachia*, 7(1), 48–63. [February]
249. Gall of *Eurytoma* sp. on the cat's-claw thorn. *Psyche*, 7, 202–203. [February]
250. Report on the Mexican cotton boll weevil in Texas. (*Anthonomus grandis* Boh.). *Insect Life*, 7, 295–309. [March]
251. *Rhodites tumidus*. *Psyche*, 7, 207. [March]
252. Contributions to the dipterology of North America.—I. Syrphidae. *Transactions of the American Entomological Society*, 22, 33–55. [March]
253. Contributions to the dipterology of North America. II.—Tabanidae, Conopidae, Tachinidae, etc. *Transactions of the American Entomological Society*, 22, 55–80. [March]
254. [The Mexican cotton boll weevil, *Anthonomus grandis*] translated into Spanish by C.H.T. Townsend. *United States Department of Agriculture, Entomology Division Circular*, (2) 6, 5 pp. [2 April]
255. On the Diptera of Baja California, including some species from adjacent regions. *Proceedings of the California Academy of Sciences*, (2) 4, 593–620. [8 April]
256. A small acalyprate muscid whose larvae bore the flower stems of orchids. *Journal of the Institute of Jamaica*, 2, 174–175. [April]
257. Sundry notes on the Jamaican fauna. *Journal of the Institute of Jamaica*, 2, 168–170. [April]
258. The grass-quit bot, an anthomyiid parasite of nestling birds in Jamaica. *Journal of the Institute of Jamaica*, 2, 173–174. [April]
259. On a fish of the genus *Sicydium*, whose young swarm in vast numbers in the fresh waters of Jamaica. *Journal of the Institute of Jamaica*, 2, 175–176. [April]
260. Woolly leaf-gall made by a species of *Callirhytis* on scrub oak. *Psyche*, 7, 262–263. [July]
261. On the cabbage-shaped gall of *Cecidomyia salicis-brassicoides*, and its occupants. *The Canadian Entomologist*, 27(8), 205–207. [2 August]
262. On the correlation of habit in nemocerous and brachycerous Diptera between aquatic larvae and blood-sucking adult females. *Journal of the New York Entomological Society*, 3(3), 134–136. [September]

263. Prickly leaf-gall of *Rhodites tumidus* on *Rosa fenderli*. *Psyche*, 7, 272–273. [August]
 264. Some notes on *Bruchus* in New Mexico. *The Canadian Entomologist*, 27(10), 277. [5 October]
 265. An ascent of San Francisco Mountain (Arizona) and the homeward route. *Appalachia*, 7(2), 149–157. [December]
 266. On the biogeography of Mexico, Texas, New Mexico and Arizona, with special reference to the limits of the life areas, and a provisional synopsis of the bio-geographic divisions of America. *Transactions of the Texas Academy of Science*, 1, 71–96. [31 December+]

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267. Notes on the species of *Exorista* of temperate North America. *Psyche*, 7, 329–331. [January]
 268. Notes on New Mexico and Arizona Hymenoptera [part]. *The Canadian Entomologist*, 28(4), 110–112. [1 April]
 269. Notes on New Mexico and Arizona Hymenoptera [concl.]. *The Canadian Entomologist*, 28(5), 138–142. [1 May]
 270. Report of a trip to investigate insects of economic importance in Mexico. *United States Department of Agriculture, Division of Entomology, Technical Series, Bulletin*, 4, 9–25. [15 April–23 June]
 [Letter of transmittal dated 15 April; received at Harvard University library on 23 June.]

1897

271. Description of the bot-fly of the cotton-tail rabbit in New Mexico, *Cuterebra lepusculi*, n. sp. *Psyche* 8, 8–9. [1 January]
 273. Contributions from the New Mexico Biological Station.—No. 2. On a collection of Diptera from the lowlands of the Rio Nautla, in the State of Vera Cruz. I. *Annals and Magazine of Natural History*, (6) 19, 16–34. [1 January]
 [Dated from Evenhuis (2003).]
 274. Contributions from the New Mexico Biological Station.—No. IV. Diptera from the Sacramento and White Mountains, in southern New Mexico. I. *Annals and Magazine of Natural History*, (6) 19, 138–149. [1 February]
 [Dated from Evenhuis (2003).]
 275. Diptera from the headwaters of the Gila River.—I. *Psyche*, 8, 38–41. [1 March]
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 [Date paper read to the Academy.]
 277. Contributions from the New Mexico Biological Station.—No. II (continued). On a collection of Diptera from the lowlands of the Rio Nautla, in the State of Vera Cruz. II [part]. *Annals and Magazine of Natural History*, (6) 20, 19–33. [1 July]
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 279. Diptera from Yucatan and Campeche.—I. *The Canadian Entomologist*, 29(8), 197–199. [2 August]
 280. Contributions from the New Mexico Biological Station.—No. II (continued). On a collection of Diptera from the lowlands of the Rio Nautla, in the State of Vera Cruz. II [concl.]. *Annals and Magazine of Natural History*, (6) 20, 272–291. [31 August]
 [Dated from Evenhuis (2003).]
 281. Diptera of the Organ Mountains in southern New Mexico.—I. *Psyche*, 8, 126–128. [1 October]
 282. Diptera from the White Sands on the Tularosa plains of southern New Mexico.—I. *Psyche*, 8, 138–140. [1 November]
 283. Diptera from the Mesilla Valley of the Rio Grande in New Mexico [part]. *Psyche*, 8, 147–150. [1 December]

284. Diptera from the lower Rio Grande or Tamaulipan region of Texas.—I. *Journal of the New York Entomological Society*, 5(4), 171–178. [December]
285. Locality and food plant catalogue of Mexican Coccidae. *Journal of the New York Entomological Society*, 5(4), 178–190. [December]

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286. Diptera from the lower Rio Grande or Tamaulipan region of Texas.—II. *Journal of the New York Entomological Society*, 6(1), 50–52. [March]
287. Diptera from the Mesilla Valley of the Rio Grande in New Mexico [concl.]. *Psyche*, 8, 211–212. [1 May]
288. Un remedio contra “el picudo”. *El Progreso de México*, 5, 571–572. [30 June]
289. Some characteristic maritime Diptera from the south end of Padre Island, and the adjacent Texas coast. *Entomological News*, 9(7), 167–169. [30 August]
290. Coccidae collected in Mexico by Messrs. Townsend and Koebele in 1897. *Journal of the New York Entomological Society*, 6(3), 165–180. [September]
[Authorship is Townsend, C.H.T. & Cockerell, T.D.A.]
291. Diptera of the Organ Mountains in southern New Mexico.—II. *Psyche*, 8, 267–269. [1 October]
292. El picudo [part]. *El Progreso de México*, 6, 82–84. [15 November]
293. El picudo [concl.]. *El Progreso de México*, 6, 97–99. [22 November]
294. [Report of work in the Department], pp. 29–30. In: Jordan, C.T., *Annual reports [1897–1898] of the New Mexico College of Agriculture and Mechanic arts, comprising the seventh and eighth annual reports of the Morrill Fund, eighth and ninth annual reports of the Hatch Fund, eighth and ninth annual reports of the Territorial funds*. Doña Ana County Republican, Las Cruces, New Mexico. 54 pp. [31 December+]
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1900

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1901

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1903

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1908

301. The taxonomy of the muscoidean flies, including descriptions of new genera and species. *Smithsonian Miscellaneous Collections*, 51, 138 pp. [before 30 June]
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302. Notes on the figures [to Dexiidae], p. 357. *In*: Williston, S.W., *Manual of North American Diptera*. J.T. Hathaway, New Haven, Connecticut. 405 pp. [28 August]
[Dated from Aldrich (1909).]
303. Notes [to Tachinidae], pp. 378–381. *In*: Williston, S.W., *Manual of North American Diptera*. J.T. Hathaway, New Haven, Connecticut. 405 pp. [28 August]
[Dated from Aldrich (1909).]
304. [Proposal of two new tachinid taxa], p. 390. *In*: Williston, S.W., *Manual of North American Diptera*. J.T. Hathaway, New Haven, Connecticut. 405 pp. [28 August]
[Dated from Aldrich (1909); the proposals are in a footnote written by Williston regarding new names by Townsend for the specimens illustrated in figures 156 and 157 (on the unpaginated plate bound between pages 374 and 375).]
305. A record of results from rearings and dissections of Tachinidae. *United States Department of Agriculture, Bureau of Entomology, Technical Series*, 12(6), i–iv, 95–118. [18 September]

1909

306. Note on *Eupeleteria*, Townsend and allied genera. *The Canadian Entomologist*, 41(7), 244. [7 July]
307. Descriptions of some new Tachinidae. *Annals of the Entomological Society of America*, 2, 243–250. [30 December]

1910

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310. La campana contra las pestes de algún cultivo en la Costa. *Boletín del Ministerio de Fomento* (Lima), 8(2), 50–55. [February]
311. Shackleton’s contribution to biogeography. *Science*, (n.s.) 32, 433–435. [30 September]
312. La plaga del “piojo blanco” del algodón en Piura. *Boletín del Ministerio de Fomento* (Lima), 8(9), 7–16. [September]
313. Antarctica as a former land connection between the continents. *Science*, (n.s.) 32, 759–760. [25 November]
314. El mejor método para destruir las langostas jóvenes, *Boletín del Ministerio de Fomento* (Lima), 8(11), 43–47. [November]

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315. Extinción del piojo blanco del algodón de Piura. *Boletín del Ministerio de Fomento* (Lima), 9(3), 4–7. [March]
316. The cotton square-weevil of Peru and its bearing on the boll-weevil problem in North America. *Journal of Economic Entomology*, 4(2), 241–248. [17 April]
317. A simple and convenient system of keeping general entomological records. *Journal of Economic Entomology*, 4(2), 249–252. [17 April]
318. On muscoid and especially tachinid synonymy. *Science*, (n.s.) 33, 860–863. [2 June]

319. Announcement of further results secured in the study of muscoid flies. *Annals of the Entomological Society of America*, 4, 127–152. [13 July]
320. Genotypes are the species upon which genera are based. *Science*, (n.s.) 34, 116–118. [28 July]
321. Review of work by Pantel and Portchinski on reproductive and early stager characters of muscoid flies. *Proceedings of the Entomological Society of Washington*, 13, 151–170. [30 September]
322. Corrections to my paper in June (1911) issue of Annals E.S.A. *Annals of the Entomological Society of America*, 4, 328–329. [12 October]

1912

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324. Los insectos de escama del naranjo en el Per6 y sus parasitos y enemigos. *Boletin del Ministerio de Fomento* (Lima), 10(2), 15–31. [February]
325. A readjustment of muscoid names. *Proceedings of the Entomological Society of Washington*, 14, 45–53. [13 March]
326. Vulturopinae, a new subfamily of the Psocidae: Type *Vultrops* gen. nov. (Platyp., Corrod.). *Entomological News* 23(6), 266–269. [31 May]
327. The cotton square-weevil and its parasites in Peru. *Journal of Economic Entomology*, 5(3), 252–256. [1 June]
328. The work in Peru against the white scale of cotton. *Journal of Economic Entomology*, 5(3), 256–263. [1 June]
329. Foundation of some new genera and species of muscoid flies mainly on reproductive and early-stage characters. *Journal of the New York Entomological Society*, 20, 107–119. [June]
330. Six new genera of Nearctic Muscoidea. *Proceedings of the Entomological Society of Washington*, 14, 163–166. [30 September]
331. La orugna del algod6n. *La Riqueza Agr6cola* (Lima), 1(9), 553–555. [September]
332. On the Diptera of Baja California, including some species from adjacent regions.—II. *The Canadian Entomologist*, 44(10), 287–293. [12 October]
333. Strict priority throughout taxonomic nomenclature. *Entomological News*, 23(9), 423–242. [31 October]
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[There are two separately paginated parts to this volume. Townsend's article appears in the first part. The date 1927 appears on the cover of the separates, and Camargo-Andrade (1936: 671–838) in his index to the new species in the *Revista* gave 20 January 1927 for all Townsend's new taxa proposed in this volume. The preface to volume 15 of the *Revista* is dated 28 December 1926 and it is doubtful that the entire volume (which was issued as one paperbound book) could have been printed and bound and distributed in less than 3 days. Despite writing to T.D.A. Cockerell on 1 February 1927 that he had not yet seen the article, Townsend in his later papers and throughout the twelve parts of his *Manual of Myiology* gave the date as "1926".]

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536. On the *Cephenemyia* mechanism and the day-light-day circuit of the Earth by flight. *Journal of the New York Entomological Society*, 35(3), 245–252. [September]
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[Authorship is Townsend, C.H.T. & Abbott, E.V.]
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[Authorship is Townsend, C.H.T. & Abbott, E.V.]

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[Pages 365–376 down to the "Genus *Strongyloneuropsis novum*" are reprinted from Townsend (1927e) (= No. 533 in this list).]
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1937

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[For dating, see Thompson *et al.* (1999).]
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[Authorship is Townsend, C.H.T. & Willie, J.T.]
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1940

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[Authorship is Townsend, C.H.T. & Willie, J.T.]
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1941

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631. New fly parasites of *Diatraea* in São Paulo. *Revista de Entomologia*, 12(1-2), 339–341. [31 July]
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[Authorship is Townsend, C.H.T. & Willie, J.T.]

1942

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1943

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645. Proposals for new basic physical postulates. *Nature* 152(3854), 308. [11 September]

1944

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Appendix III. List of Abbreviations Used by Townsend

After beginning work on the muscoid and oestroid flies, Townsend soon realized that the amount of work required for him to deal with such a diverse group of flies necessitated an expedited method. One of the things he did was to devise a system of abbreviations for the chaetotaxy of the flies, but he also used abbreviations for authors. Townsend (1926a, 1926d, 1927d, 1928d) gave lists of some of the morphological abbreviations but not all, and the key to the abbreviations for authors he gave in his *Synopse* (Townsend, 1927a) and in the *Manual, Part II* (Townsend, 1935f) were incomplete, even if one incorporates the additions made in the various addenda to the *Manual*. To put everything in one place and for historical interest, we here present a full list of the abbreviations he used for nomenclature, taxonomic descriptions, and authors of the names of flies to whom he referred.

Nomenclature and Labeling Abbreviations:

At	Allotype
gn	genus novum
Gt	genotype [= type species]
Ht	holotype
Pt	paratype
Syn	synonym
CG	common type species (between two genus-group names)
TD	Townsend-Dissection (numbered dissections)

Morphology Abbreviations:

abd	abdomen
ant	antennae
2ant	2nd antennal joint
3ant	3rd antennal joint
antax	antennal axis
aps	apical pair of scutellar bristles
ar	arista
1ar	1st aristal joint
2ar	2nd aristal joint
3ar	3rd aristal joint
ba	base of antennae

bits	basal joints
br	bristled or bristles
Ci	5th long vein
eh	cheeks
clp	clypeus
cls	claws
es	costal spine
cub	bend of 4th long vein
ew	clypeal width
d	discal
dec	decussate
ds	discal scutellar bristles
el	eye length
em	eye middle
ep	epistoma
ew	eye width
fe	face
fcpr	facial carina
fco	facio-orbital bristles
fcprf	facial profile
foljts	tarsi except metatarsi
fr	front
frlia	frontalia
frprf	frontal profile
frs	frontal bristles
ftar	front tarsi
gno	geno-orbital bristles
hd	head
hh	head height
hm	hind margin of wing
hst	haustellum
htib	hind tibiae
hw	head width
hyp	hypopygium
intsegs	intermediate segments of abdomen
lb	labella
lbd	length of body
ls	lateral scutellar bristles
lsec	last section of 5th vein
lwg	length of wing
m	marginal
Mi	apical crossvein
M2	4th long vein
M3	hind crossvein
md	median discal bristles
mm	median marginal bristles
mtar	metatarsi
oa	obtuse angle
ocprf	occipital profile
ocs	ocellar bristles
om	oral margin
oml	oral margin level

orprf	oral profile
pfclia	parafacialia
pfria	parafrontalia
pfro	proclinate fronto-orbital bristles
pfrw	width of 1 parafrontal in middle
pi	postintraalar bristles
pi	plumose
plp	palpi
poa	postacrostichal bristles
posc	postscutellum
pra	preacrostichal bristles
prb	proboscis
prsc	prescutum
ps	postsutural bristles (dorsocentrals)
pub	pubescent
R1	1st long vein
R3	2nd long vein
R5	3rd long vein
R6	small crossvein
5r	apical cell
ra	right angle
rfro	reclinate fronto-orbital bristles
set	scutellum
lseg	1st apparent abdominal segment
2seg	2nd apparent abdominal segment
3seg	3rd apparent abdominal segment
4seg	4th apparent abdominal segment or anal segment
segs	segments
sq	squamae
st	sternopleural bristles
thvtt	thoracic vittae
thx	thorax
vbr	vibrissae
vbrax	vibrissal axis
vl	vibrissal level
vrs	vertical bristles
vtx	vertex
ww	wing width
×	times (multiplication sign)

Author Abbreviations:

A	Am Stein, Johann Rudolph (1777–1861)
Ald	Aldrich, John Merton (1866–1934)
An	Allen, Harry Willis (1892–1981)
Aub	Aubertin, Daphne (1902–1970)
Aus	Austen, Ernest Edward (1867–1938)
AW	Aldrich, John Merton (1866–1934) & Webber, Ray Trask (1884–1948)
Aw	Awati, Pralad Raoji (1887–1966)
B	Brauer, Friedrich (1832–1904)
BB	Brauer, Friedrich (1832–1904) & Bergenstamm, Julius Edler von (1837–1896)

Bc	Bouché, Peter Friedrich (1785–1856)
Bd	Blanchard, Raphael Antoine Émile (1857–1919)
Bf	Bischof, Josef (1875–1932)
Bff	Bonsdorf, Evert Julius (1810–1898)
Big	Bigot, Jacques Marie Frangile (1818–1893)
Bl	Blanchard, Everardo Eels (1899–1971)
Bq	Bequaert, Joseph Charles Corneille (1886–1982)
Br	Becker, Theodor (1840–1928)
Brg	Berg, Carlos (1843–1902)
Bs	Brèthes, Juan (1871–1928)
Btr	Böttcher, Georg (1863–1915)
Btt	Brunetti, Enrico Adelelmo (1862–1927)
Bv	Baranov, Nikolai Ilyich (1887–1981)
Bzz	Bezzi, Mario (1868–1927)
C	Clark, Bracy (1771–1860)
Cbb	Cobbold, Thomas Spencer (1828–1886)
CHTT	Townsend, Charles Henry Tyler (1883–1944)
Cn	Curran, Charles Howard (1894–1972)
Cq	Coquille, Daniel William (1856–1911)
Cqrl	Coquerel, Charles (1822–1867)
Cs	Curtis, John (1791–1862)
Ct	Corti, Emilio (1865–1946)
CW	Curran, Charles Howard (1894–1972) & George Stuart Walley (1904–2008)
D	Donovan, Edward (1768–1837)
DI	Duméril, André Marie Constant (1774–1860)
DII	Doleschall, Carl Ludwig (1827–1859)
Dr	Dufour, Léon Jean Marie (1780–1865)
Dy	Drury, Dru (1725–1803)
E	Erichson, Wilhelm Ferdinand (1809–1849)
Egg	Egger, Johann Nepomuk Georg (1804–1866)
El	Engel, Erich Otto (1866–1944)
En	Enderlein, Günther (1872–1968)
F	Fabricius, Johann Christian (1745–1808)
Fgg	Froggatt, Walter Wilson (1858–1937)
Fll	Fallén, Carl Fredrik (1764–1830)
G	De Geer, Carl (1720–1778)
GC	Guimarães, Lindolpho da Rocha (1908–1998) & Carrera, Messias (1907–1994)
Gd	Goudot, Justin-Marie (????–c.1849)
Gff	Geoffroy, Étienne Louis (1725–1810)
Gg	Grunberg, Karl (1878–1931)
GM	Guérin-Méneville, Félix Édouard (1799–1874)
Gn	Greene, Charles Tull (1879–1958)
Gr	Gerstaecker, Carl Eduard Adolph (1828–1895)
Grs	Girschner, Ernst (1860–1914)
Gt	Gedoelst, Louis M (1861–1927)
GT	Giglio-Tos, Ermanno (1865–1926)
Gw	Grimshaw, Percy Hall (1869–1939)

- H Hope, Frederick William (1797–1862)
Hg Hartig, Theodor (1805–1880)
Hh Hough, Garry de Neuville (1861–1927)
Hl Hendel, Friedrich Georg (1874–1936)
Hll Hall, David Goodsell (1903–1986)
Htt Hutton, Frederick Wollaston (1836–1905)
- I Illiger, Johann Karl (1775–1813)
J Jaenicke, Friedrich (1831–1907)
Jn Johnson, Charles Willison (1863–1932)
JT Johnston, Thomas Harvey (1881–1951) & Tiegs, Oskar Werner (1897–1956)
- K Kaltenbach, Johann Heinrich (1807–1876)
Kh Karsch, Ferdinand Anton [Franz] (1853–1936)
Kr Kramer, Heinrich August (1872–1935)
Kw Kowarz, Ferdinand (1838–1914)
Kz Kertész, Kálmán (1867–1922)
- L Linnaeus, Carolus (1707–1778)
Lh Leach, William Elford (1791–1836)
LJ Linnaeus, Carolus, Jr. (1741–1783)
Lt Latreille, Pierre André (1762–1833)
Lw Loew, Friedrich Hermann (1807–1879)
Ly Lioy, Paolo (1834–1911)
Lz Lenz, Johann Georg (1748–1832)
- M Meigen, Johann Wilhelm (1764–1845)
Md Meade, Richard Henry (1814–1899)
Mh Malloch, John Russell (1875–1963)
Mj Meijere, Johannes Cornelis Hendrik de (1866–1947)
Mk Mik, Josef (1839–1900)
Mll Müller, Albert (1844–19??)
Mn Meunier, Fernand Anatole (1868–1926)
Mq Macquart, Pierre-Justin-Marie (1778–1855)
Mr Miller, David (1890–1973)
Mt Meinert, Frederik Vilhelm August (1833–1912)
Mx Monceaux, Henri (1831–1901)
Mz Moniez, Romain Louis (1852–1936)
- N Nowicki, Maximilian Siła (1826–1890)
Nd Newstead, Robert (1859–1947)
- O Olivier, Guillaume Antoine (1756–1814)
OS Osten Sacken, Carl Robert (1828–1906)
- P Perty, Joseph Anton Maximilian (1804–1884)
PAS Le Peletier, Amédée Louis Michel [Comte de Saint Fargeau] (1770–1845) & Jean Guillaume Audinet (1775–1858)
PC Patton, Walter Scott (1876–1960) & Cragg, Francis William (1882–1924)
PdF Prado, Alcides (1893–1963) & Fonseca, Flávio Oliviera Ribeiro da (1900–1963)
Pll Pandellé, Louis (1824–1905)

Ppp	Poppius, Bertil Robert (1876–1916)
Pr	Parker, Ralph Robinson (1888–1949)
Ps	Perris, Édouard (1808–1878)
Pt	Portschinsky, Josef Aloizievitsch (1848–1916)
PtF	Pinto, César Ferreira (1896–1964) & Fonseca, Flávio Oliviera Ribeiro da (1900–1963)
Ptt	Patton, Walter Scott (1876–1960)
Py	Pokorny, Emanuel (1837–1900)
Pz	Panzer, Georg Wolfgang Franz (1755–1829)
R	Rondani, Camillo (1808–1879)
RB	Rodhain, Alphonse-Hubert Jérôme (1876–1956) & Bequaert, Joseph Charles Corneille (1886–1982)
RD	Robineau-Desvoidy, André-Jean-Baptiste (1799–1857)
Rd	Roubaud, Émile (1882–1962)
Rf	Rohdendorf, Boris Borisovich (1904–1977)
Rn	Rodhain, Alphonse-Hubert-Jérôme (1876–1956)
Rnh	Reinhard, Henry Jonathan (1892–1976)
Rr	Röder, Viktor von (1841–1910)
Rs	Roser, Karl Ludwig Friedrich von (1787–1861)
Rss	Rossi, Pietro (1738–1804)
RV	Rodhain, Alphonse-Hubert Jérôme (1876–1956) & Villeneuve, Joseph (1868–1944)
Ry	Riley, Charles Valentine (1843–1895).
S	Scopoli, Johannes Antonius (1723–1788)
Sc	Schnabl, Johann Andreas (1838–1912)
SD	Schnabl, Johann Andreas (1838–1912) & Dziedzicki, Henryk (1847–1921)
Sd	Shuckard, William Edward (1803–1868)
Sdd	Scudder, Samuel Hubbard (1837–1911)
Sf	Surcouf, Jacques Marie-Robert (1868–1934)
SfG	Surcouf, Jacques Marie-Robert (1868–1934) & Gedoelst, Louis (1861–1927)
SG	Shannon, Raymond Corbett (1894–1945) & Greene, Charles Tull (1879–1958)
Sg	Séguy, Eugène (1890–1985)
SL	Lopes, Hugo de Souza (1909–1991)
Sn	Shannon, Raymond Corbett (1894–1945)
SP	Shannon, Raymond Corbett (1894–1945) & Del Ponte, Eduardo Francisco (1897–1969)
Sp	Speiser, Paul (1877–1945)
Sr	Schiner, Ignatz Rudolph (1813–1873)
St	Strobl, Gabriel (1846–1925)
Sth	Smith, Harrison Ellsworth (1862–1937)
Stl	Steel, John Henry (1855–1891)
Stn	Stein, Paul (1852–1921)
STS	Semenov-Tian Shansky, Andrei Petrovich (1866–1942)
SW	Senior-White, Ronald (1891–1954)
Sw	Swederus, Nils Samuel (1751–1833)
Sy	Say, Thomas (1787–1834)
T	Thomson, Carl Gustaf (1824–1899)
Tll	Tothill, John Douglas (1888–1960)
Tmm	Thalhammer, János (1847–1934)
Tn	Thompson, William Robin (1887–1972)
TT	Townsend, Charles Henry Tyler (1883–1944)

V Villers, Charles Joseph de (1724–1810)
VII Villeneuve, Joseph (1868–1944)

W Wiedemann, Christian Rudolph Wilhelm (1770–1840)
WI Wachtl, Friedrich (1840–1913)
Wlk Walker, Francis (1809–1874)
Wll Williston, Samuel Wendell (1852–1918)
Wn Walton, William Randolph (1873–1952)
Wnw Wainwright, Colbran Joseph (1867–1948)
Wp Wulp, Frederik Maurits van der (1818–1899)
Wr Webber, Ray Trask (1884–1948)
Wst Westwood, John Obadiah (1805–1893)
Wy Weyenberg, Hendrik (1842–1885)

Z, Ztt Zetterstedt, Johann Wilhelm (1785–1874)