

Type species fixed under Article 70.3.2 of the *Code* for generic names in the Tachinidae (Diptera)

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Abstract. Fifty-three type species fixations under Article 70.3.2 of the *Code* (ICZN 1999) are listed for generic names in the Tachinidae (Diptera), of which the following 20 are new: (Dexiinae, Dexiini) *Bathydextia wulpii* Townsend, 1931 for *Bathydextia* Wulp, 1891 (genus *Bathydextia*); *Pachymyia macquartii* Townsend, 1916 for *Pachymyia* Macquart, 1844 (genus *Pachymyia*); (Rutiliini) *Chetogaster violacea* Macquart, 1851 for *Codium* Enderlein, 1936 (genus *Chetogaster* Macquart, 1851); *Rutilia setosa* Macquart, 1847 for *Psaroniella* Enderlein, 1936 and *Rutilia hirticeps* Malloch, 1929 for *Prosenostoma* Townsend, 1932 (genus *Rutilia* Robineau-Desvoidy, 1830); (Voriini) *Musca volvulus* Fabricius, 1794 for *Cerodesma* Enderlein, 1936 (genus *Phyllomya* Robineau-Desvoidy, 1830); *Morphomyia calindrata* Rondani, 1862 for *Morphomya* Rondani, 1856 (genus *Stomina* Robineau-Desvoidy, 1830); *Dexia semipicta* Walker, 1852 for *Xanthodextia* Wulp, 1891 (genus *Xanthodextia*); (Exoristinae, Blondeliini) *Dexia anthracina* Meigen, 1826 for *Eumedoria* Townsend, 1916 (genus *Gastrolepta* Rondani, 1862); *Scopolia angusticornis* Loew, 1847 for *Anachaetopsis* Brauer & Bergenstamm, 1889 and for *Brachycoelia* Meade, 1892 (genus *Ligeria* Robineau-Desvoidy, 1863); *Ptilodegeeria lindigi* Townsend, 1931 for *Ptilodegeeria* Brauer & Bergenstamm, 1891 (genus *Ptilodegeeria*); *Zosteromyia braueri* Townsend, 1933 for *Zosteromyia* Brauer & Bergenstamm, 1891 (genus *Trigonospila* Pokorny, 1886); (Eryciini) *Cestonia cineraria* Rondani, 1861 for *Parerynnia* Brauer & Bergenstamm, 1889 (genus *Cestonia* Rondani, 1861); *Tachina fatua* Meigen 1824 for *Hemimasicerca* Brauer & Bergenstamm, 1889 (genus *Erycia* Robineau-Desvoidy, 1830); (Goniini) *Tritaxys braueri* Hardy, 1938 for *Anamastax* Brauer & Bergenstamm, 1891 (genus *Anamastax*); (Phasiinae, Gymnosomatini) *Tachina pellucens* Fallén, 1820 for *Phanigaster* Lioy, 1864 (genus *Eliozeta* Rondani, 1856); (Tachininae, Polideini) *Engelomyia alpina* Townsend, 1931 for *Hystriciella* Engel, 1920 (genus *Hystricia* Macquart, 1844); (Tachinini) *Eujurinia jicaltepecica* Townsend, 1931 for *Eujurinia* Townsend, 1908 (genus *Jurinella* Brauer & Bergenstamm, 1889); *Neocuphocera nepos* Townsend, 1927 for *Myocuphocera* Townsend, 1931 (genus *Neocuphocera* Townsend, 1927). A previous type species fixation proposed under Article 70.3.2 for *Cyzenis* Robineau-Desvoidy, 1863 (a valid genus in the Exoristinae, Goniini) and later shown to be unnecessary is reviewed. As the First Reviser (Article 24.2.2 of the *Code*), *Aubaea* Robineau-Desvoidy, 1863a (a junior synonym of *Nemorilla* Rondani, 1856 in the Exoristinae, Winthemiiini) is herein selected as the senior homonym over *Aubaea* Robineau-Desvoidy, 1863b (a junior synonym of *Cylindromyia* Meigen, 1803 in the Phasiinae, Cylindromyiini). Following this First Reviser action, no further action is taken under Article 70.3.2 of the *Code* to change the type species fixation by monotypy of the junior homonym *Aubaea* Robineau-Desvoidy, 1863b.

Key words: Nomenclature, taxonomy, Tachinidae

INTRODUCTION

Each genus-group name in zoology has actually or potentially a name-bearing type (i.e., a type species) that is fixed to provide “the objective standard of reference for the application of the name it bears” (Article 61.1 of the International Code of Zoological Nomenclature, ICZN 1999, henceforth the *Code*). This type species can be fixed in the original work by original designation, monotypy, absolute tautonymy or Linnaean tautonymy, or fixed in a later work by subsequent designation or subsequent monotypy. The type species can also be fixed by a ruling of the Commission.

Occasionally a type species fixation is based on a misidentified type species. In order to resolve this conflict between the named and intended type species, the *Code* (Article 70.3) allows an author to “fix as type species, the species that will, in his or her judgment, best serve stability and universality, either

- 70.3.1. the nominal species previously cited as type species [Arts. 68, 69], or
- 70.3.2. the taxonomic species actually involved in the misidentification. If the latter choice is made, the author must refer to this Article and cite together both the name previously cited as type species and the name of the species selected.”

The standard practice in tachinid literature is to accept as type species “the taxonomic species actually involved in the misidentification”, whether or not the provisions of Article 70.3.2 have been satisfied. The purpose of the present paper is to list all tachinid genus-group names founded on misidentified type species that are known to the author, and to formally fix the type species as the intended species under Article 70.3.2 for those names where this action has not yet been taken. This will maintain the concepts of these nominal genera as currently accepted.

The names below are arranged by subfamily and tribe according to the current world checklist (O’Hara *et al.* 2020) except as noted for Eutrixini. The valid generic name is given first in each entry followed by the available generic name for which a type species fixation has been made. A reference is cited for the present taxonomic interpretation of each misidentified type species for each new type species fixation herein. The country of the type locality of the name-bearing type is given for the type species at the end of each entry in square brackets.

TYPE SPECIES FIXATIONS OF TACHINIDAE UNDER ARTICLE 70.3.2

DEXIINAE, DEXIINI

Bathydextia Wulp, 1891

1. *Bathydextia* Wulp, 1891a: 222. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Bathydextia wulpii* Townsend, 1931, misidentified as *Phorostoma appendiculata* Bigot, 1889 in the subsequent designation of Coquillett (1910: 513) (*teste* Guimarães 1971: 36) [Guatemala].

Pachymyia Macquart, 1844

2. *Pachymyia* Macquart, 1844a: 115 [1844b: 272]. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Pachymyia macquartii* Townsend, 1916, misidentified as *Stomoxys vexans* Wiedemann, 1830 in the fixation by monotypy of Macquart (1844a) (*teste* Guimarães 1971: 37) [Brazil].

EUTRIXINI (*sensu* O'Hara *et al.* 2021: 52)***Eutrixia* Coquillett, 1897**

3. *Eutrixia* Coquillett, 1897: 39, 72. Type species: *Clytiomyia exile* Coquillett, 1895, by fixation of O'Hara & Wood (2004: 45) under Article 70.3.2 of the *Code*, misidentified as *Tachina masurius* Walker, 1849 in the original designation of Coquillett (1897) [United States].

RUTILIINI***Chetogaster* Macquart, 1851**

4. *Codium* Enderlein, 1936b: 417. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Chetogaster violacea* Macquart, 1851, misidentified as *Rutilia oblonga* Macquart, 1847 in the original designation of Enderlein (1936b) (*teste* Cantrell & Crosskey 1989: 742) [Australia].

***Rutilia* Robineau-Desvoidy, 1830**

5. *Psaroniella* Enderlein, 1936b: 417. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Rutilia setosa* Macquart, 1847, misidentified as *Rutilia castanipes* Bigot, 1880 in the original designation of Enderlein (1936b) (*teste* Cantrell & Crosskey 1989: 747) [Australia].

6. *Prosenostoma* Townsend, 1932: 39. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Rutilia hirticeps* Malloch, 1929, misidentified as *Senostoma flavipes* Brauer & Bergenstamm, 1889 in the original designation of Townsend (1932) (*teste* Cantrell & Crosskey 1989: 746) [Australia].

VORIINI***Campylocheta* Rondani, 1859**

7. *Campylocheta* Rondani, 1859: 157, 169. Type species: *Tachina praecox* Meigen, 1824, by fixation of O'Hara & Wood (2004: 18) under Article 70.3.2 of the *Code*, misidentified as *Tachina schistacea* Meigen, 1824 in the original designation of Rondani (1859) (*teste* Herting 1984: 148) [not given (Europe)].

***Phyllomya* Robineau-Desvoidy, 1830**

8. *Cerodesma* Enderlein, 1936a: 214. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Musca volvulus* Fabricius, 1794, misidentified as *Tachina digramma* Meigen, 1824 in the original designation of Enderlein (1936a) (*teste* Herting 1984: 155, 192 [note 115]) [Italy].

***Stomina* Robineau-Desvoidy, 1830**

9. *Morphomya* Rondani, 1856: 83. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Morphomyia caliendrata* Rondani, 1862, misidentified as *Musca tachinoides* Fallén, 1816 in the original designation of Rondani (1856) (*teste* Herting 1984: 157, 192 [note 116]) [Italy].

Xanthodexia Wulp, 1891

10. *Xanthodexia* Wulp, 1891a: 213, in key [1891b: 256, description]. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Dexia semipicta* Walker, 1852, misidentified as *Tachina sericea* Wiedemann, 1830 in the fixation by subsequent monotypy of Wulp (1891b) (*teste* Guimarães 1971: 96) [Brazil].

EXORISTINAE, BLONDELIINI

Blondelia Robineau-Desvoidy, 1830

11. *Schaumia* Robineau-Desvoidy, 1863b: 43. Type species: *Tachina inclusa* Hartig, 1838, by fixation of O'Hara *et al.* (2009: 46) under Article 70.3.2 of the Code, misidentified as *Tachina bimaculata* Hartig, 1838 in the fixation by monotypy of Robineau-Desvoidy (1863b) [not given (Germany according to Herting 1984: 31)].

Gastrolepta Rondani, 1862

12. *Eumedoria* Townsend, 1916b: 12. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Dexia anthracina* Meigen, 1826, misidentified as *Tachina digramma* Meigen, 1824 in the original designation of Townsend (1916b) (*teste* Herting 1984: 20) [not given (Europe)].

Ligeria Robineau-Desvoidy, 1863

13. *Anachaetopsis* Brauer & Bergenstamm, 1889: 106 [1890: 38]. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Scopolia angusticornis* Loew, 1847, misidentified as *Tachina ocypterina* Zetterstedt, 1838 in the fixation by monotypy of Brauer & Bergenstamm (1889) (*teste* Herting 1984: 30) [Italy].

14. *Brachycoelia* Meade, 1892: 260 (junior homonym of *Brachycoelia* Waterhouse, 1881). Type species: **hereby fixed under Article 70.3.2 of the Code** as *Scopolia angusticornis* Loew, 1847, misidentified as *Tachina ocypterina* Zetterstedt, 1838 in the fixation by monotypy of Meade (1892) (*teste* Herting 1984: 30) [Italy].

Ptilodegeeria Brauer & Bergenstamm, 1891

15. *Ptilodegeeria* Brauer & Bergenstamm, 1891a: 375 [1891b: 71]. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Ptilodegeeria lindigi* Townsend, 1931, misidentified as *Hypostena obumbrata* Wulp, 1890 in the fixation by monotypy of Brauer & Bergenstamm (1891a) (*teste* Guimarães 1971: 147) [Venezuela].

Vibrissina Rondani, 1861

16. *Microvibrissina* Villeneuve, 1911: 82. Type species: *Latreillia debilitata* Pandellé, 1896, by fixation of O'Hara *et al.* (2009: 56) under Article 70.3.2 of the Code, misidentified as *Degeeria muscaria* Meigen, 1824 in the fixation by monotypy of Villeneuve (1911) [France].

17. *Vibrissina* Rondani, 1861: 35. Type species: *Tachina turrita* Meigen, 1824, by fixation of O'Hara & Wood (2004: 109) under Article 70.3.2 of the *Code*, misidentified as *Frontina demissa* Meigen, 1838 in the original designation of Rondani (1861) [not given ("N Germany" according to Herting 1984: 33)].

***Trigonospila* Pokorny, 1886**

18. *Zosteromyia* Brauer & Bergenstamm, 1891a: 376 [1891b: 72]. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Zosteromyia braueri* Townsend, 1933, misidentified as *Myobia cingulata* Macquart, 1851, in the original designation of Brauer & Bergenstamm, (1891a) (*teste* Cantrell & Crosskey 1989: 768) [Australia].

ERYCINI

***Carcelia* Robineau-Desvoidy, 1830**

19. *Chetoliga* Rondani, 1856: 66. Type species: *Carcelia bombylans* Robineau-Desvoidy, 1830, by fixation of O'Hara *et al.* (2009: 60) under Article 70.3.2 of the *Code*, misidentified as *Tachina gnava* Meigen, 1824 in the original designation of Rondani (1856) [France].

***Cestonia* Rondani, 1861**

20. *Parerynnia* Brauer & Bergenstamm, 1889: 91, 161 [1890: 23, 93]. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Cestonia cineraria* Rondani, 1861, misidentified as *Erynnia vibrissata* Rondani, 1861 in the fixation by monotypy of Brauer & Bergenstamm (1889) (*teste* Herting 1984: 61) [Italy].

***Erycia* Robineau-Desvoidy, 1830**

21. *Hemimasicerca* Brauer & Bergenstamm, 1889: 87 [1890: 19]. Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Tachina fatua* Meigen 1824, misidentified as *Tachina ferruginea* Meigen, 1824 in the original designation of Brauer & Bergenstamm (1889) (*teste* Herting 1984: 60) [not given ("prb. Stolberg (Nordrhein, Germany)" according to Herting 1984: 61)].

***Prooppia* Townsend, 1926**

22. *Oppia* Robineau-Desvoidy, 1863a: 309 (junior homonym of *Oppia* Koch, 1835). Type species: *Hubneria nigripalpis* Robineau-Desvoidy, 1848, by fixation of O'Hara & Wood (2004: 137) under Article 70.3.2 of the *Code*, misidentified as *Carcelia fuscipennis* Robineau-Desvoidy, 1830 in the original designation of Robineau-Desvoidy (1863a) [France].

23. *Prooppia* Townsend, 1926: 32. Type species: *Hubneria nigripalpis* Robineau-Desvoidy, 1848, by fixation of O'Hara *et al.* (2009: 76) under Article 70.3.2 of the *Code*, misidentified as *Carcelia fuscipennis* Robineau-Desvoidy, 1830 in the original designation of Townsend (1926) [France].

EXORISTINI
Chetogena Rondani, 1856

24. *Chetogena Rondani*, 1856: 68. Type species: *Salia rondaniana* Villeneuve, 1931, by fixation of O'Hara & Wood (2004: 145) under Article 70.3.2 of the *Code*, misidentified as *Tachina gramma* Meigen, 1824 in the original designation of Rondani (1856) [France].

Exorista Meigen, 1803

25. *Ptilotachina Brauer & Bergenstamm*, 1891a: 350 [1891b: 46]. Type species: *Exorista florentina* Herting, 1975, by fixation of O'Hara *et al.* (2009: 94) under Article 70.3.2 of the *Code*, misidentified as *Tachina civilis* Rondani, 1859 in the fixation by monotypy of Brauer & Bergenstamm (1891a) [Italy].

Parasetigena Brauer & Bergenstamm, 1891

26. *Parasetigena Brauer & Bergenstamm*, 1891a: 339, 401 [1891b: 35, 97]. Type species: *Duponchelia silvestris* Robineau-Desvoidy, 1863, by fixation of O'Hara & Wood (2004: 152) under Article 70.3.2 of the *Code*, misidentified as *Chetogena segregata* Rondani, 1859 in the fixation by monotypy of Brauer & Bergenstamm (1891a) [France].

Phorocera Robineau-Desvoidy, 1830

27. *Setigena Brauer & Bergenstamm*, 1889: 94 [1890: 26]. Type species: *Tachina assimilis* Fallén, 1810, by fixation of O'Hara *et al.* (2009: 98) under Article 70.3.2 of the *Code*, misidentified as *Chetogena grandis* Rondani, 1859 in the fixation by monotypy of Brauer & Bergenstamm (1889) [Sweden].

GONIINI***Allophorocera Hendel, 1901***

28. *Erycina Mesnil*, 1955: 439 (junior homonym of *Erycina* Lamarck, 1805). Type species: *Tachina ferruginea* Meigen, 1824, by fixation of O'Hara *et al.* (2009: 99) under Article 70.3.2 of the *Code*, misidentified as *Tachina rutila* Meigen, 1824 in the original designation of Mesnil (1955) [Germany].

Anamastax Brauer & Bergenstamm, 1891

29. *Anamastax Brauer & Bergenstamm*, 1891a: 349 [1891b: 45]. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Tritaxys braueri* Hardy, 1938, misidentified as *Blepharipeza goniaeformis* Macquart, 1846 in the fixation by monotypy of Brauer & Bergenstamm (1891a) (*teste* Cantrell & Crosskey 1989: 775) [Australia].

Belvosia Robineau-Desvoidy, 1830

30. *Willistonina Brauer & Bergenstamm*, 1889: 97 [1890: 29]. Type species: *Willistonina aldrichi* Townsend, 1931, by fixation of O'Hara *et al.* (2021: 89) under Article 70.3.2 of the *Code*, misidentified as *Musca esuriens* Fabricius, 1805 in the fixation by monotypy of Brauer & Bergenstamm (1889) [Brazil].

***Eurysthaea* Robineau-Desvoidy, 1863**

31. *Discochaeta* Brauer & Bergenstamm, 1889: 104 [1890: 36]. Type species: *Erythrocerca scutellaris* Robineau-Desvoidy, 1849, by fixation of O'Hara *et al.* (2009: 108) under Article 70.3.2 of the *Code*, misidentified as *Tachina muscaria* Fallén, 1810 in the fixation by monotypy of Brauer & Bergenstamm (1889) [France].

***Lydellina* Villeneuve, 1916**

32. *Lydellina* Villeneuve, 1916: 490. Type species: *Lydellina villeneuvei* Townsend, 1933, by fixation of O'Hara & Cerretti (2016: 142) under Article 70.3.2 of the *Code*, misidentified as *Masicera caffra* Macquart, 1846 in the fixation by monotypy of Villeneuve (1916) [South Africa].

***Masicera* Macquart, 1834**

33. *Masicera* Macquart, 1834a: 149 [1834b: 285]. Type species: *Phryxe pavoniae* Robineau-Desvoidy, 1830, by fixation of Evenhuis *et al.* (2016: 80) under Article 70.3.2 of the *Code*, misidentified as *Tachina silvatica* Fallén, 1810 by Macquart (1834a: 149, 1834b: 285) and in the subsequent designation of Robineau-Desvoidy (1863a: 872, 880) [France].

***Phryno* Robineau-Desvoidy, 1830**

34. *Eurigaster* Macquart, 1834a: 153 [1834b: 289]. Type species: *Tachina vetula* Meigen, 1824, by fixation of O'Hara *et al.* (2009: 114) under Article 70.3.2 of the *Code*, misidentified as *Tachina pallipes* Fallén, 1820 by Macquart (1834a: 153, 1834b: 289) and in the subsequent designation of Westwood (1840: 139) [Austria and an unnamed locality in original description; "W Europe" given in Herting 1984: 69].

***Sturmia* Robineau-Desvoidy, 1830**

35. *Oodigaster* Macquart, 1854: 397. Type species: *Tachina bella* Meigen, 1824, by fixation of O'Hara *et al.* (2009: 118) under Article 70.3.2 of the *Code*, misidentified as *Tachina doris* Meigen, 1824 in the original designation of Macquart (1854) [not given ("Stolberg (Nordrhein, Germany)" according to Herting 1984: 75)].

WINTHEMIINI***Winthemia* Robineau-Desvoidy, 1830**

36. *Sericophoromyia* Austen, 1909: 95. Type species: *Tachina quadrata* Wiedemann, 1830, by fixation of O'Hara & Cerretti (2016: 159) under Article 70.3.2 of the *Code*, misidentified as *Tachina dasyops* Wiedemann, 1824 in the original designation of Austen (1909) [South Africa].

PHASIINAE, CYLINDROMYIINI***Cylindromyia* Meigen, 1803**

37. *Ocypterodes* Townsend, 1916a: 631. Type species: *Ocyptera fumipennis* Bigot, 1878, by fixation of O'Hara & Wood (2004: 215) under Article 70.3.2 of the *Code*, misidentified as *Ocyptera euchenor* Walker, 1849 in the original designation of Townsend (1916a) [United States].

GYMNOSOMATINI***Eliozeta* Rondani, 1856**

38. *Phanigaster* Lioy, 1864: 61. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Tachina pellucens* Fallén, 1820, misidentified as *Musca helluo* Fabricius, 1805 in the fixation by monotypy of Lioy (1864, as “*helvola*”, an unjustified emendation of *helluo* by Meigen, 1824: 277) (*teste* Herting 1984: 163) [Sweden].

LEUCOSTOMATINI***Clairvillia* Robineau-Desvoidy, 1830**

39. *Clairvillia* Robineau-Desvoidy, 1830: 234. Type species: *Tachina biguttata* Meigen, 1824, by fixation of O’Hara & Wood (2004: 223) under Article 70.3.2 of the *Code*, misidentified as *Ocyptera pusilla* Meigen, 1824 in the fixation by monotypy of Robineau-Desvoidy (1830) [Germany].

TACHININAE, ERNESTIINI***Cleonice* Robineau-Desvoidy, 1863**

40. *Cleonice* Robineau-Desvoidy, 1863a: 1097. Type species: *Tachina callida* Meigen, 1824, by fixation of O’Hara & Wood (2004: 334) under Article 70.3.2 of the *Code*, misidentified as *Tachina grisea* Fallén, 1810 in the original designation of Robineau-Desvoidy (1863a) [not given (Europe)].

***Hyalurgus* Brauer & Bergenstamm, 1893**

41. *Hyalurgus* Brauer & Bergenstamm, 1893a: 7, 48 [1893b: 95, 136]. Type species: *Tachina lucida* Meigen, 1824, by fixation of O’Hara & Wood (2004: 267) under Article 70.3.2 of the *Code*, misidentified as *Tachina crucigera* Zetterstedt, 1838 in the original designation of Brauer & Bergenstamm (1893a) [Sweden].

***Loewia* Egger, 1856**

42. *Fortisia* Rondani, 1861: 94. Type species: *Loewia nudigena* Mesnil, 1973, by fixation of Cerretti *et al.* (2014: 452) under Article 70.3.2 of the *Code*, misidentified as *Tachina foeda* Meigen, 1824 (as “*F. Phaeda* Wdm. Mgn. (non Macq.)”) in the fixation by monotypy of Rondani (1861) [not given (Switzerland according to Cooper & O’Hara 1996: 47)].

LESKIINI***Aphria* Robineau-Desvoidy, 1830**

43. *Plagiopsis* Brauer & Bergenstamm, 1889: 134 [1890: 66] (junior homonym of *Plagiopsis* Berg, 1883). Type species: *Aphria xyphias* Pandellé, 1896, by fixation of O’Hara *et al.* (2009: 152) under Article 70.3.2 of the *Code*, misidentified as *Tachina soror* Zetterstedt, 1844 in the fixation by monotypy of Brauer & Bergenstamm (1889, as “*soror* Egg.”) [France].

***Bithia* Robineau-Desvoidy, 1863**

44. *Rhinotachina* Brauer & Bergenstamm, 1889: 135 [1890: 67]. Type species: *Tachina demotica* Egger, 1861, by fixation of O'Hara *et al.* (2009: 153) under Article 70.3.2 of the *Code*, misidentified as *Tachina sybarita* Meigen, 1838 in the fixation by monotypy of Brauer & Bergenstamm (1889) [Austria].

MACQUARTIINI***Anthomyiopsis* Townsend, 1916**

45. *Ptilopsina* Villeneuve, 1920: 117. Type species: *Anthomyiopsis plagioderæ* Mesnil, 1972, by fixation of O'Hara *et al.* (2009: 150) under Article 70.3.2 of the *Code*, misidentified as *Tachina nitens* Zetterstedt, 1852 in the fixation by monotypy of Villeneuve (1920) [Switzerland].

POLIDEINI***Chrysotachina* Brauer & Bergenstamm, 1889**

46. *Chrysotachina* Brauer & Bergenstamm, 1889: 161 [1890: 93]. Type species: *Chrysotachina braueri* Townsend, 1931, by fixation of O'Hara & Wood (2004: 285) under Article 70.3.2 of the *Code*, misidentified as *Tachina reinwardtii* Wiedemann, 1830 in the fixation by monotypy of Brauer & Bergenstamm (1889, as "*T. Rheinwartii*") [Brazil].

***Hystriicia* Macquart, 1844**

47. *Hystriiciella* Engel, 1920: 311, 321 (as subgenus of *Bombyliomyia* Brauer & Bergenstamm, 1889) (junior homonym of *Hystriiciella* Townsend, 1915). Type species: **hereby fixed under Article 70.3.2 of the *Code*** as *Engelomyia alpina* Townsend, 1931, misidentified as *Hystriicia tarsata* Schiner, 1868 in the original designation of Engel (1920) (*teste* Guimarães 1971: 41) [Bolivia].

TACHININI***Archytas* Jaenicke, 1867**

48. *Parafabricia* Brauer & Bergenstamm, 1894: 612 [1895: 76] (as subgenus of *Archytas* Jaenicke, 1867). Type species: *Parafabricia perplexa* Townsend, 1931, by fixation of O'Hara *et al.* (2021: 136) under Article 70.3.2 of the *Code*, misidentified as *Tachina bicolor* Wiedemann, 1830 by Brauer & Bergenstamm (1894: 612, 1895: 76) and in the subsequent designation of Coquillett (1910: 584) [Brazil].

49. *Tachinodes* Brauer & Bergenstamm, 1889: 133 [1890: 65]. Type species: *Jurinia metallica* Robineau-Desvoidy, 1830, by fixation of O'Hara *et al.* (2021: 135) under Article 70.3.2 of the *Code*, misidentified as *Musca hystrix* Fabricius, 1775 in the fixation by monotypy of Brauer & Bergenstamm (1889) [United States].

***Jurinella* Brauer & Bergenstamm, 1889**

50. *Eujurinia* Townsend, 1908: 113. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Eujurinia jicaltepecica* Townsend, 1931, misidentified as *Hystricia pollinosa* Wulp, 1888 in the fixation by monotypy of Townsend (1908) (*teste* Guimarães 1971: 56) [Mexico].

***Neocuphocera* Townsend, 1927**

51. *Myocuphocera* Townsend, 1931: 168. Type species: **hereby fixed under Article 70.3.2 of the Code** as *Neocuphocera nepos* Townsend, 1927, misidentified as *Tachina macrocera* Wiedemann, 1830 in the original designation of Townsend (1931) (*teste* Guimarães 1971: 79, Evenhuis *et al.* 2015: 176) [Brazil].

***Tachina* Meigen, 1803**

52. *Eularvaevora* Townsend, 1916c: 27. Type species: *Fabriciella ampliforceps* Rowe, 1931, by fixation of O'Hara & Wood (2004: 325) under Article 70.3.2 of the Code, misidentified as *Tachina algens* Wiedemann, 1830 in the original designation of Townsend (1916c) [Canada].

53. *Fabricia* Latreille, 1829: 510 (junior homonym of *Fabricia* Blainville, 1828). Type species: *Tachina ferox* Panzer, 1806, by fixation of O'Hara & Wood (2004: 325) under Article 70.3.2 of the Code, misidentified as *Musca fera* Linnaeus, 1761 in the fixation by monotypy of Latreille (1829) [Germany].

INVALID TYPE SPECIES FIXATION UNDER ARTICLE 70.3.2

O'Hara & Wood (2004: 169) invoked Article 70.3.2 of the Code to fix the type species of *Cyzenis* Robineau-Desvoidy (1863a: 544), writing:

“**CYZENIS** Robineau-Desvoidy, 1863a: 544. Type species: hereby fixed under Article 70.3.2 of ICZN (1999) as *Tachina albicans* Fallén, 1810, misidentified as *Phryno haemisphaerica* Robineau-Desvoidy, 1830, in the original designation by Robineau-Desvoidy (1863a).”

A later evaluation of the generic names of Robineau-Desvoidy in Evenhuis *et al.* (2010) determined that the type fixation of O'Hara & Wood (2004: 169) for *Cyzenis* was unnecessary. As explained in part (Evenhuis *et al.* 2010: 62):

“The type species of *Cyzenis* was correctly cited as *Cyzenis haemisphaerica* [as “*hemisphaerica*”] by Herting & Dely-Draskovits (1993: 236) but O'Hara & Wood (2004: 169) overlooked the errata of Robineau-Desvoidy (1863b: 918) and cited *Phryno haemisphaerica* Robineau-Desvoidy, 1830 as the misidentified type species, then invoked ICZN Code Article 70.3.2 to fix *Tachina albicans* Fallén, 1810 as type species.”

The corrected details for the valid generic name *Cyzenis* are as follows (Exoristinae, Goniini):

Cyzenis Robineau-Desvoidy, 1863a: 544. Type species: *Cyzenis haemisphaerica* Robineau-Desvoidy, 1863 (= *Tachina albicans* Fallén, 1810), by original designation (*teste* Evenhuis *et al.* 2010: 62) [France].

**FIRST REVISER ACTION UNDER ARTICLE 24.2.2, NO ACTION
NECESSARY UNDER ARTICLE 70.3.2**

***Aubaea* Robineau-Desvoidy, 1863a & *Aubaea* Robineau-Desvoidy, 1863b**

The two volumes of Robineau-Desvoidy's *Histoire naturelle des diptères des environs de Paris* were published posthumously on the same day, 11 January 1863, according to the dating of Evenhuis *et al.* (2010: 232). These works are cited here as 1863a (Vol. 1) and 1863b (Vol. 2).

Robineau-Desvoidy described two different genera using the same name in each volume of his *Histoire naturelle des diptères des environs de Paris*: *Aubaea* Robineau-Desvoidy (1863a: 185) and *Aubaea* Robineau-Desvoidy (1863b: 182). The former is currently treated as a junior synonym of *Nemorilla* Rondani, 1856 (Exoristinae, Winthemiini) and the latter as a junior synonym of *Cylindromyia* Meigen, 1803 (Phasiinae, Cylindromyiini). The latter name was treated as preoccupied by the former in Evenhuis *et al.* (2010: 43), but the precedence of one name over the other was not established by a First Reviser action in that work nor in any earlier work. Article 24.2.2 of the *Code* does not distinguish between names "published on the same date in the same or different works" for the purposes of priority, and to formally maintain the priority as listed by Evenhuis *et al.* (2010), I hereby act as First Reviser and fix *Aubaea* Robineau-Desvoidy (1863a: 185) as senior homonym of *Aubaea* Robineau-Desvoidy (1863b: 182).

The other generic name, *Aubaea* Robineau-Desvoidy (1863b: 182), had been a candidate for action under Article 70.3.2 of the *Code*. The type species, fixed by monotypy as *Ocyptera interrupta* Meigen, 1824, was misidentified and the intended species was *Ocyptera pusilla* Meigen, 1824 (Herting 1974: 36). *Aubaea* Robineau-Desvoidy (1863b) is a junior homonym of *Aubaea* Robineau-Desvoidy (1863a) by the First Reviser action taken above and therefore permanently invalid. I follow Evenhuis *et al.* (2010: 44) in not invoking Article 70.3.2 of the *Code* "to fix the type species as *Ocyptera pusilla* Meigen, 1824 because *Aubaea* Robineau-Desvoidy, 1863b is preoccupied and there is no threat to nomenclatural stability."

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