

Superfamily EMPIDOIDEA

43. Family EMPIDIDAE

By Kenneth G.V. Smith

Empididae are most numerous in northern temperate and montane regions but are distributed worldwide. There are over 3,000 described species worldwide and they exhibit a greater diversity of form than almost any other family of Diptera. This diversity has led to the recent separation of the Empididae into 4 families (Hybotidae, Atelestidae, Microphoridae, and Empididae) by the raising of some subfamilies to family level (Chvála 1983). This practice is not followed here in the interests of conformity with my contributions to other regional catalogs of Diptera; however, the arrangement of subfamilies follows Chvála's suggestions. Also, in the Australasian/Oceanian Regions there are species that possess characters that render them difficult to place in the existing system of classification. Clearly, many more genera and species occur in the regions covered here than have at present been described, and much more critical taxonomic research is needed before a satisfactory classification can be achieved or a reasonably complete catalog compiled. Because of this situation a conservative view of generic classification is presented here, largely following the literature. However, in an attempt to stimulate much-needed research in this family it can be stated that at least some of the species assigned to the following genera require the erection of new genera to receive them: *Chersodromia*, *Micrempis*, *Leptozeza*, *Anthepiscopus*, *Apalocnemis*, *Atrichopleura*, *Trichozeza*, and *Microphorus*. Some generic reassignments are established in the present catalog, and 2 new replacement names are proposed. In the Drapetini there appears to be a complex of at least 4 genera including *Isodrapetis*

and *Austrodromia*. Following the suggestion of Chillcott & Teskey (1983), *Coloboneura agryropalpa* and *Chersodromia lutescens* are transferred to the genus *Micrempis*. Certainly, new genera will have to be erected for several Australian species in this complex when more material is available for study.

Both adults and larvae are predaceous on other insects, mainly Diptera. Adults also feed at flowers. Some genera, especially of the Empidinae, have evolved an elaborate courtship display in which the prey is used as an essential stimulus initiating copulation. A glandlike structure of possible epigamic function has been described in *Austrodrapetis* (Smith & Davies 1965). Some species form dancing swarms over vegetation on land (*Empis*, *Rhamphomyia*) or over water (*Hilara*); such swarms are usually connected with mating behavior. *Hilara* will take prey trapped in the surface film of water, and *Hilarempis* is found on boulders in streams or among marginal vegetation.

Almost nothing is known of the life history, biology, or behavior of Empididae from the regions covered by this catalog. Dumbleton (1966) described the aquatic larvae of *Chelifera tantula* and ?*Clinocera gressitti* from New Zealand. I identified an adult *Micrempis* sp. from a nest of the ant *Myrmecia desertorum* Wheeler in New South Wales. Elsewhere, larvae are known to be predaceous and occur in soil, leaf litter, rotting wood, and dung; others (Hemerodromiinae, Clinocerinae) are aquatic.

Refs.: Collin (1928, 1933, 1961), Melander (1928), Chvála (1981, 1983), Chillcott & Teskey (1983, keys, classific.), Smith (1969c, classific., keys, biol., behav., bibliogr.).

Subfamily OREOGETONINAE

Genus ANTHEPISCOPUS Becker

ANTHEPISCOPUS Becker, 1891: 281. Type species: *Anthepiscopus ribesii* Becker, 1891, des. Coquillett, 1903a: 246.
antipodus Bezzi, 1904a: 339. Australia (NSW).

Genus OREOGETON Schiner

OREOGETON Schiner, 1860a: 53. Type species: *Gloma basalis* Loew, 1856, orig. des.
TENONTOMYIA White, 1916b: 237. Type species: *Tenontomyia gracilipes* White, 1916, mon.
gracilipes White, 1916b: 237 (*Tenontomyia*). Australia (Tas).
maculipennis Collin, 1928: 62. NZ (NZ).
rostratus Collin, 1928:63. NZ (NZ).
undulatus Collin, 1928: 61. NZ (NZ).

Subfamily EMPIDINAE

Genus APALOCNEMIS Philippi

APALOCNEMIS Philippi, 1865: 752. Type species: *Apalocnemis obscura* Philippi, 1865, mon.
TIMALPHES Melander, 1928: 97. Type species: *Climocera fumosa* Hutton, 1901, orig. des.
fumosa Hutton, 1901: 31 (*Climocera*). NZ (NZ).
sanguinea Hardy, 1934d: 173. Australia (Qld).
simulans Collin, 1928: 65. NZ (NZ).

Genus ATRICHOPLEURA Bezzi

ATRICHOPLEURA Bezzi, 1909: 357. Type species: *Atrichopleura schnusei* Bezzi, 1909, orig. des.
compitalis Collin, 1928: 100. NZ (NZ).
conjuncta Malloch, 1931j: 424. NZ (NZ).

Genus EMPIDADELPHA Collin

EMPIDADELPHA Collin, 1928: 105. Type species: *Empidadelpha propria* Collin, 1928, orig. des.
propria Collin, 1928: 105. NZ (NZ).
torrentalis Miller, 1923b: 463 (*Empimorpha*). NZ (NZ).

Genus EMPIS Linnaeus

EMPIS Linnaeus, 1758: 603. Type species: *Empis pennipes* Linnaeus, 1758, des. Latreille, 1810: 443.
alata Hardy, 1934d: 177. Australia (NSW).
aquila White, 1916b: 234. Australia (Tas).
bellatoria White, 1916b: 232. Australia (Tas).
brevirostris Macquart, 1850: 400(96). Australia (Tas); Australia (NSW).
brouni Hutton, 1901: 30. NZ (NZ).
confirmata Walker, 1852: 205 (*Hilara*). Australia (Tas). **N. comb.**
flabilis White, 1916b: 233. Australia (Tas).
otakouensis Miller, 1910: 235. NZ (NZ).
pachypodiata Bigot, 1889b: 132. Australia (NSW).
papuana Bezzi, 1904a: 344. "Nuova Guinea."
probata Collin, 1928: 102. NZ (NZ).
sericata White, 1916b: 233. Australia (Tas).

tasmaniensis Smith, n. n. Australia (Tas).

certa Walker, 1852: 204 (*Hilara*). Australia (Tas). [Preocc. Harris, 1780.]

thomsoni Hardy, 1942: 204 (n. n. for *tenuirostris* Thomson). Australia (NSW).

tenuirostris Thomson, 1869: 473. Australia (NSW). [Preocc. Fallén, 1816.]

tibialis Hardy, 1934d: 178. Australia (Tas).

waterhousei Hardy, 1934d: 178. Australia (NSW).

xanthopyga Schiner, 1868: 204. Australia (NSW).

Genus GYNATOMA Collin

GYNATOMA Collin, 1928: 94. Type species: *Gynatoma quadrilineata* Collin, 1928, orig. des.

atra Malloch, 1931j: 426. NZ (NZ).

continens Collin, 1928: 97. NZ (NZ).

evanescens Collin, 1928: 97. NZ (NZ).

pygmaea Collin, 1928: 98. NZ (NZ).

quadrilineata Collin, 1928: 95. NZ (NZ).

subfulva Collin, 1928: 99. NZ (NZ).

Genus HILARA Meigen

HILARA Meigen, 1822: 1. Type species: *Empis maura* Fabricius, 1777, des. Curtis, 1826: 130.

anisonychia Collin, 1928: 73. NZ (NZ).

balnearia White, 1916b: 223. Australia (Tas).

consanguinea Collin, 1928: 71. NZ (NZ).

dracophylli Miller, 1923b: 456. NZ (NZ).

efficiens White, 1916b: 222. Australia (Tas).

flavinceris Miller, 1923b: 453. NZ (NZ).

fossalis Miller, 1923b: 460. NZ (NZ).

hudsoni Hutton, 1901: 30 (*Empis*). NZ (NZ).

intuta Collin, 1928: 74. NZ (NZ).

litorea Fallén – not Australasian/Oceanian.

littoralis Miller, 1923b: 454. NZ (NZ).

macrura Collin, 1928: 69. NZ (NZ).

minamurra Smith, 1960: 373. Australia (NSW).

mollicella White, 1916b: 225. Australia (Tas).

nimia White, 1916b: 223. Australia (Tas).

nubila White, 1916b: 224. Australia (Tas).

philpotti Miller, 1913a: 202. NZ (NZ).

retecta Collin, 1928: 75. NZ (NZ).

spinulenta Collin, 1928: 74. NZ (NZ).

urophora Collin, 1928: 70. NZ (NZ).

urophylla Collin, 1928: 72. NZ (NZ).

vector Miller, 1923b: 454. NZ (NZ).

Genus HILAREMPIS Bezzi

HILAREMPIS Bezzi, 1905: 443. Type species: *Hilarempis nudifacies* Bezzi, 1905, des. Melander, 1928: 128.

HILAROPUS White, 1916b: 226. Type species: *Hilaropus peregrinus* White, 1916, pres. des.

argentella Collin, 1928: 88. NZ (NZ).

benhami Miller, 1913a: 198 (*Hilara*). NZ (NZ).

brevistyla Collin, 1928: 93. NZ (NZ).

cineracea Collin, 1928: 89. NZ (NZ).

cyanescens Bezzi, 1904a: 342 (*Empis*). Australia (NSW).

dichropleura Collin, 1928: 84. NZ (NZ).
diversimana Collin, 1928: 84. NZ (NZ).
echinata White, 1916b: 230 (*Hilaropus*). Australia (Tas).
hilaraeformis Bezzi, 1904a: 340 (*Empis*). Australia (Tas).
huttoni Bezzi, 1904a: 360 (n. n. for *fulvipes* Hutton). NZ (NZ).
fulvipes Hutton, 1901: 31 (*Hilara*). NZ (NZ). [Preocc. Macquart, 1834.]
immota Collin, 1928: 89. NZ (NZ).
kaiteriensis Miller, 1913a: 200 (*Hilara*). NZ (NZ).
longistyla Collin, 1928: 79. NZ (NZ).
minthaphila Collin, 1928: 81. NZ (NZ).
nigra Miller, 1923b: 462. NZ (NZ).
nigrimana White, 1916b: 228 (*Hilaropus*). Australia (Tas).
ochrozona Collin, 1928: 85. NZ (NZ).
pallidifurca White, 1916b: 227 (*Hilaropus*). Australia (Tas).
peregrina White, 1916b: 228 (*Hilaropus*). Australia (Tas).
simillima Collin, 1928: 90. NZ (NZ).
smithii Hutton, 1901: 30 (*Empis*). NZ (NZ).
subdita Collin, 1928: 82. NZ (NZ).
trichopleura Collin, 1928: 92. NZ (NZ).
uniseta Collin, 1928: 87. NZ (NZ).

Genus RHAMPHELLA Malloch

RHAMPHELLA Malloch, 1930n: 449. Type species: *RhampHELLA inconspicua* Malloch, 1930, orig. des.
inconspicua Malloch, 1930n: 449. Australia (NSW).

Genus RHAMPHOMYIA Meigen

RHAMPHOMYIA Meigen, 1822: 42. Type species: *Empis sulcata* Meigen, 1804, des. Curtis, 1834: 517.
albidipennis Malloch, 1930n: 450. Australia (Vic).
aprilis White, 1916b: 238. Australia (Tas).
politella Malloch, 1931j: 425. NZ (NZ).
septembris White, 1916b: 239. Australia (Tas).

Subfamily HEMERODROMIINAE

Genus CHELIFERA Macquart

CHELIFERA Macquart, 1823: 150. Type species: *Chelifera raptor* Macquart, 1823 [= *Tachydromia praecatoria* Fallén, 1815], mon.
apicata Collin, 1928: 44. NZ (NZ).
fontinalis Miller, 1923b: 442 (*Hemerodromia*). NZ (NZ).
tacita Collin, 1928: 44. NZ (NZ).
tantula Collin, 1928: 43. NZ (NZ).

Genus CHELIPODA Macquart

CHELIPODA Macquart, 1823: 148. Type species: *Tachydromia mantispa* Panzer, 1809 [misid., = *Tachydromia vocatoria* Fallén, 1815], orig. des.
LITANOMYIA Melander, 1902: 231. Type species: *Sciodromia mexicana* Wheeler & Melander, 1901, des. Coquillett, 1903a: 252.
abdita Collin, 1928: 31. NZ (NZ).
abjecta Collin, 1928: 37. NZ (NZ).

consignata Collin, 1928: 30. NZ (NZ).
delecta Collin, 1928: 38. NZ (NZ).
digressa Collin, 1931: 353. NZ (NZ).
inconspicua Collin, 1928: 36. NZ (NZ).
interposita Collin, 1928: 37. NZ (NZ).
longicornis Collin, 1928: 34. NZ (NZ).
mirabilis Collin, 1928: 32. NZ (NZ).
moderata Collin, 1928: 39. NZ (NZ).
modica Collin, 1928: 39. NZ (NZ).
oblata Collin, 1928: 40. NZ (NZ).
oblinata Collin, 1928: 41. NZ (NZ).
otiraensis Miller, 1923*b*: 443 (*Litanomyia*). NZ (NZ).
recurva Collin, 1928: 34. NZ (NZ).
secreta Collin, 1928: 35. NZ (NZ).
trepida Collin, 1928: 35. NZ (NZ).

Genus CLADODROMIA Bezzi

CLADODROMIA Bezzi, 1905: 453 (*Hemerodromia* subg.). Type species: *Cladodromia inca* Bezzi, 1905, des. Collin, 1928: 46 and Melander, 1928: 259 [precise dates of these two works uncertain].
futilis Collin, 1928: 50. NZ (NZ).
insignita Collin, 1928: 48. NZ (NZ).
inturbida Collin, 1928: 45 (*Neoplasta*). NZ (NZ).
negata Collin, 1928: 50. NZ (NZ).
soleata Collin, 1928: 47. NZ (NZ).

Genus DOLIODROMIA Collin

DOLIODROMIA Collin, 1928: 27. Type species: *Doliodromia avita* Collin, 1928, orig. des.
avita Collin, 1928: 27. NZ (NZ).

Genus HEMERODROMIA Meigen

HEMERODROMIA Meigen, 1822: 61. Type species: *Tachydromia oratoria* Fallén, 1815, des. Rondani, 1856: 148. [Suspension of I.C.Z.N. rules required to validate Rondani's type-species designation, and to set aside earlier type designations by Westwood, 1840: 132 and Desmarest *in* d'Orbigny, 1845*c*: 528 in the interests of stability and common usage; see Melander (1928: 252), Collin (1961: 715).]
radialis Collin, 1928: 42. NZ (NZ).

Genus MONODROMIA Collin

MONODROMIA Collin, 1928: 24. Type species: *Monodromia fragilis* Collin, 1928, orig. des.
fragilis Collin, 1928: 25. NZ (NZ).

Genus PHYLLODROMIA Zetterstedt

PHYLLODROMIA Zetterstedt, 1837: 31 (*Hemerodromia* subg.) Type species: *Empis melanocephala* Fabricius, 1794, des. Rondani, 1856: 148.
scopulifera Collin, 1928: 25. NZ (NZ).
striata Collin, 1928: 26. NZ (NZ).

Genus PTILOPHYLLODROMIA Bezzi

PTILOPHYLLODROMIA Bezzi, 1904*a*: 344. Type species: *Ptilophyllostromia biroii* Bezzi, 1904, mon.

biroi Bezzi, 1904a: 345. Australia (NSW); Australia (Tas).

Genus SEMATOPODA Collin

SEMATOPODA Collin, 1928: 51. Type species: *Sematopoda elata* Collin, 1928, orig. des. *elata* Collin, 1928: 52. NZ (NZ).

Subfamily CLINOCERINAE

Genus ASYMPHYLOPTERA Collin

ASYMPHYLOPTERA Collin, 1933: 323. Type species: *Asymphyloptera discrepans* Collin, 1933, orig. des. *quadrisseta* Smith, 1961: 245. Australia (NSW).

Genus CLINOCERA Meigen

CLINOCERA Meigen, 1803: 271. Type species: *Clinocera nigra* Meigen, 1804, subs. mon. Meigen, 1804: 292. *gressitti* Smith, 1964a: 327. NZ (Campbell I).

Genus DIPSOMYIA Bezzi

DIPSOMYIA Bezzi, 1909: 388. Type species: *Dipsomyia spinifera* Bezzi, 1909, mon. *mutabilis* Collin, 1928: 60. NZ (NZ). *stigmosa* Smith, 1964a: 325 (*Empidadelpho*). NZ (Campbell I). **N. comb.**

Genus DOLICHOCEPHALA Macquart

DOLICHOCEPHALA Macquart, 1823: 147. Type species: *Dolichocephala maculata* Macquart, 1823 [= *Tachydromia irrorata* Fallén, 1815], mon. **DOLICHOCEPHALUS**. Incorr. orig. spell. of *Dolichocephala* (Macquart, 1823: 165). Undetermined sp. — Australia (Tas) (Hardy, 1930c: 244).

Genus TRICHOPEZA Rondani

TRICHOPEZA Rondani, 1856: 150. Type species: *Brachystoma longicornis* Meigen, 1822, orig. des. *milleri* Smith, n. n. NZ (NZ). *longicornis*-Miller, 1923b: 446 (*Trichopeza*). NZ (NZ). [Preocc. Meigen, 1822.]

Subfamily CERATOMERINAE

Genus CERATOMERUS Philippi

CERATOMERUS Philippi, 1865: 765. Type species: *Ceratomerus paradoxus* Philippi, 1865, mon. *albistylus* Hardy, 1930c: 246. Australia (Tas). *tuberculus* Hardy, 1930c: 247. Australia (Tas). **N. syn.** *crassinervis* Malloch, 1931j: 428. NZ (NZ). *dorsatus* Collin, 1928: 19. NZ (NZ). *exiguus* Collin, 1928: 20. NZ (NZ). *inflexus* Hardy, 1930c: 247. Australia (Tas). *longifurcatus* Collin, 1931: 352. NZ (NZ). *ordinatus* Hardy, 1930c: 247. Australia (Tas). *prodigiosus* Collin, 1928: 20. NZ (NZ). *virgatus* Collin, 1928: 17. NZ (NZ).

Genus ICASMA Collin

ICASMA Collin, 1928: 22. Type species: *Icasma singularis* Collin, 1928, orig. des. *singularis* Collin, 1928: 23. NZ (NZ).

Genus TOMIA Paramonov

TOMIA Paramonov, 1961c: 100. Type species: *Tomia campbelli* Paramonov, 1961, orig. des. *campbelli* Paramonov, 1961c: 101. Australia (Tas).

Subfamily BRACHYSTOMATINAE

Genus HOMALOCNEMIS Philippi

HOMALOCNEMIS Philippi, 1865: 752. Type species: *Homalocnemis nigripennis* Philippi, 1865, mon. *FRAUDATOR* Hutton, 1901: 23. Type species: *Fraudator perspicuus* Hutton, 1901, mon. *adelensis* Miller, 1913a: 203 (*Brachystoma*). NZ (NZ). *inexpleta* Collin, 1928: 58. NZ (NZ). *perspicua* Hutton, 1901: 23 (*Fraudator*). NZ (NZ). *hamiltoni* Miller, 1923b: 451 (*Brachystoma*). NZ (NZ). *maculipennis* Malloch, 1932f: 458. NZ (NZ).

Subfamily OCYDROMIINAE

Genus HOPLOPEZA Bezzi

HOPLOPEZA Bezzi, 1909: 385. Type species: *Hoplopeza chloropa* Bezzi, 1909, mon. *levicosta* White, 1916b: 244 (*Leptopeza*). Australia (Tas). **N. comb.** *pulcherrima* Bezzi, 1904a: 336 (*Leptopeza*). Australia (NSW); Australia (?Tas). **N. comb.** *serratocosta* White, 1916b: 245 (*Leptopeza*). Australia (Tas). **N. comb.**

Genus LEPTOPEZA Macquart

LEMTOPEZA Macquart, 1827: 143. Type species: *Ocydromia flavipes* Meigen, 1820 [= *Ocydromia ruficollis* Meigen, 1820], mon.
LEPTOPEZA. Incorr. subs. spell. of *Lemtopeza* (Macquart, 1834a: 320).
LEPTOPEZA Scudder, 1882: 182 (unjust. emend. of *Lemtopeza*). [Though traditionally recorded as such, Macquart did not provide a true emendation from *Lemtopeza* to *Leptopeza* in his 1834 work according to Art. 33b of the *Code*. *Lemtopeza* is not an incorrect original spelling according to Art 32c of the *Code* and should be treated as the correct orthography for this genus. However, following established common usage and in order to maintain stability, *Leptopeza* is used as the accepted orthography for this genus. References to Zetterstedt (1837) as having provided the first emendation are in error as proven by a thorough search of his *Isis* article and other articles by Zetterstedt in years previous and subsequent to it. — Ed.]
bimaculata Bezzi, 1904a: 337. Australia (NSW); Australia (Tas).
isolita Collin, 1928: 16. NZ (NZ).
rubrithorax White, 1916b: 243. Australia (Tas).
tachydromiaeformis Bezzi, 1904a: 338. Australia (NSW).

Genus OROPEZELLA Collin

OROPEZELLA Collin, 1926: 214. Type species: *Leptopeza sphenoptera* Loew, 1873, orig. des. *LEPTOMETOPIELLA* Melander, 1928: 70. Type species: *Leptopeza sphenoptera* Loew, 1873, orig. des. *antennata* Collin, 1928: 9. NZ (NZ).

bifurcata Collin, 1928: 11. NZ (NZ).
nigra Miller, 1923b: 447 (*Leptozeza*). NZ (NZ).
tanycera Collin, 1928: 11. NZ (NZ).

Genus PSEUDOSCELOLABES Collin

PSEUDOSCELOLABES Collin, 1933: 49. Type species: *Leptozeza fulvescens* Miller, 1923, orig. des. *SCELOLABES*, Collin, 1928, not Philippi, 1865, misid.
fulvescens Miller, 1923b: 448 (*Leptozeza*). NZ (NZ).

Subfamily HYBOTINAE

Genus HYBOS Meigen

HYBOS Meigen, 1803: 269. Type species: *Hybos funebris* Meigen, 1804 [= *Musca grossipes* Linnaeus, 1767], des. Curtis, 1837a: pl. 661. [*Hybos* originally proposed without included species; Curtis's designation is from the first 2 included species in Meigen, 1804: 240-41.]
bezzii Kertész, 1899b: 175. PNG (PNG).
brachystigma Bezzi, 1904a: 327. Australia (NSW).
dnopheros Quate, 1960b: 70. Micronesia.
papuanus Kertész, 1899b: 175. "Neu-Guinea."
pollinosus Bezzi, 1904a: 326. Australia (NSW).
sydneyensis Schiner, 1868: 203. Australia (NSW).

Genus SYNDYAS Loew

SYNDYAS Loew, 1858e: 369 [1860b: 332]. Type species: *Syndyas opaca* Loew, 1858, des. Coquillett, 1903a: 257.
aterrima de Meijere, 1913a: 53. Philippines; Indonesia (Maluku).
eumera Bezzi, 1904a: 323. PNG (PNG).

Genus SYNECHES Walker

SYNECHES Walker, 1852: 165. Type species: *Syneches simplex* Walker, 1852, mon.
PARAHYBOS Kertész, 1899b: 176. Type species: *Parahybos iridipennis* Kertész, 1899, mon.

Subgenus EPICEIA Walker

EPICEIA Walker, 1860b: 149 (as gen.). Type species: *Epiceia ferruginea* Walker, 1860, mon.
deficiens Walker, 1859a: 129 (*Hybos*). Indonesia (Maluku).
eustylatus Bigot, 1889b: 126 (*Pterospylus*). Indonesia (Irian Jaya).
ferrugineus Walker, 1860b: 149 (*Epiceia*). Indonesia (Maluku); Indonesia (Irian Jaya).
hyalopterus Bezzi, 1904a: 331. PNG (PNG).
minor Bezzi, 1904a: 332. PNG (PNG).
platybrepmus Quate, 1960b: 71. Belau.
pullus Bezzi, 1928: 54. Fiji.
stigma Walker, 1865b: 111 (*Hybos*). "New Guinea" [= Indonesia (Irian Jaya)].

Subgenus HARPAMERUS Bigot

HARPAMERUS Bigot, 1859b: 308 (as gen.). Type species: *Harpamerus signatus* Bigot, 1859, mon.
matemus Curran, 1936: 19. Solomon Is.
velutinus de Meijere, 1906b: 79. PNG (PNG).

Subgenus SYNECHES Walker

- SYNECHES** Walker, 1852: 165. Type species: *Syneches simplex* Walker, 1852, mon.
brevispinus Collin, 1929: 180. Western Samoa.
devius Collin, 1929: 180. Western Samoa.
dichaetophorus Bezzi, 1904a: 330. Singapore & Malaysia (Pen) & PNG (PNG); Philippines.
iridipennis Kertész, 1899b: 176 (*Parahybos*). "Neu-Guinea"; ?Seychelles. **N. comb.**
oedicnemus Bezzi, 1928: 52. Fiji.
spinidorsum Bezzi, 1928: 52. Fiji.

Subfamily TACHYDROMIINAE

Genus APTERODROMIA Oldroyd

- APTERODROMIA** Oldroyd, 1949a: 278. Type species: *Apterodromia evansi* Oldroyd, 1949, orig. des.
evansi Oldroyd, 1949a: 278. Australia (Tas).

Genus AUSTRODRAPETIS Smith

- AUSTRODRAPETIS** Smith, 1964b: 247. Type species: *Austrodrapetis coxalis* Smith, 1964, mon.
coxalis Smith, 1964b: 248. Cook Is.

Genus CHERSODROMIA Walker

- CHERSODROMIA** Walker, 1849: 1157 [Haliday in Walker, 1851b: 88]. Type species: *Tachypeza brevipennis* Zetterstedt, 1838 [= *Tachypeza arenaria* Haliday, 1833], des. Rondani, 1856: 147.
COLOBONEURA Melander, 1902: 229. Type species: *Coloboneura inusitata* Melander, 1902, mon.
argentina Quate, 1960b: 58. Belau.
dissita Collin in Hardy, 1960: 336. Hawaiian Is.
hawaiiensis Melander, 1938: 57. Hawaiian Is.
zelandica Rogers, 1982: 341. NZ (NZ).

Genus CROSSOPALPUS Bigot

- CROSSOPALPUS** Bigot, 1857b: 557, 563. Type species: *Platypalpus ambiguus* Macquart, 1827, mon.
EUDRAPETIS Melander, 1918: 187 (*Drapetis* subg.). Type species: *Drapetis spectabilis* Melander, 1902, orig. des.
breviculus Melander, 1928: 310 (*Drapetis*; n. n. for *brevis* Bezzi). Taiwan; Belau, Guam. **N. comb.**
brevis Bezzi, 1912: 480, 483 (*Drapetis*). Taiwan. [Preocc. Meunier, 1908.]
cookiensis Smith, n. n. Cook Is.
kraussi Smith, 1964b: 250. Cook Is. [Preocc. Quate, 1960.]
insularis Melander, 1952b: 419 (*Drapetis*). Hawaiian Is.
kraussi Quate, 1960b: 61 (*Drapetis*). Kiribati (Gilbert Is). **N. comb.**
phaeopterus Bezzi, 1904b: 145 (*Drapetis*; n. n. for *obscuripennis* Bezzi). PNG (PNG). **N. comb.**
obscuripennis Bezzi, 1904a: 351. PNG (PNG). [Preocc. Philippi, 1865.]
simplex Quate, 1960b: 61 (*Drapetis*). Belau. **N. comb.**

Genus DRAPETIS Meigen

- DRAPETIS** Meigen, 1822: 91. Type species: *Drapetis exilis* Meigen, 1822, mon.
distans Bezzi, 1904b: 144 (n. n. for *divergens* Bezzi). PNG (PNG).
divergens Bezzi, 1904a: 353. PNG (PNG). [Preocc. Loew, 1872.]
savaiiensis Collin, 1929: 183. Western Samoa.
xanthopyga Bezzi, 1904a: 352. PNG (PNG).

Genus ELAPHROPEZA Macquart

- ELAPHROPEZA** Macquart, 1827: 86. Type species: *Tachydromia ephippiata* Fallén, 1815, mon.
CTENODRAPETIS Bezzi, 1904a: 351 (*Drapetis* subg.). Type species: *Ctenodrapetis ciliatocosta* Bezzi, 1904, des. Melander, 1928: 309.
- adelphide** Quate, 1960b: 65. Belau.
atrilinea Quate, 1960b: 67. Belau.
bicolor Bezzi, 1904a: 349. Australia (NSW).
bihamata Bezzi, 1904a: 353 (*Drapetis*). PNG (PNG).
callosotibia Bezzi, 1904a: 355 (*Drapetis*). PNG (PNG).
ciliatocosta Bezzi, 1904a: 355 (*Drapetis*). Australia (Qld); ?Bolivia.
confusa Curran, 1936: 20 (*Drapetis*). Solomon Is. **N. comb.**
crockeri Curran, 1936: 20 (*Drapetis*). Cook Is. **N. comb.**
ekphysis Quate, 1960b: 69. Micronesia.
formosae Bezzi, 1907c: 566. Taiwan; Belau.
gracilis Bezzi, 1904a: 354 (*Drapetis*). "Nuova Guinea." **N. comb.**
hamifera Bezzi, 1912: 479, 485 (*Drapetis*). "Nuova Guinea." **N. comb.**
pollicata Quate, 1960b: 64. Micronesia.
ponapensis Quate, 1960b: 67. Micronesia.
rubrithorax Bezzi, 1904a: 356 (*Drapetis*). PNG (PNG). **N. comb.**
semibadia Quate, 1960b: 65. Guam.
spuria Bezzi, 1904a: 347. "Nuova Guinea."

Genus ISODRAPETIS Collin

- ISODRAPETIS** Collin, 1928: 6. Type species: *Isodrapetis nitidula* Collin, 1928, orig. des.
nitidula Collin, 1928: 7. NZ (NZ).
subpollinosa Collin, 1928: 8. NZ (NZ).
suda Collin, 1928: 8. NZ (NZ).

Genus MICREMPIS Melander

- MICREMPIS** Melander, 1928: 298. Type species: *Micrempis nana* Melander, 1928, orig. des.
argyropalpa Bezzi, 1904a: 358 (*Coloboneura*). PNG (PNG).
lutescens Bezzi, 1904a: 358 (*Chersodromia*). Australia (NSW).
setifrons Bezzi, 1904a: 357 (*Halsanalotes*). Australia (NSW).

Genus PLATYPALPUS Macquart

- PLATYPALPUS** Macquart, 1827: 92. Type species: *Musca cursitans* Fabricius, 1775, des. Westwood, 1840: 132.
TACHYDROMIA, authors, not Meigen, 1803, misid.
- awarensis** Grootaert, 1984: 286. PNG (PNG).
chionochaeta Bezzi, 1904a: 359 (*Tachydromia*). PNG (PNG).
ementitus Collin, 1928: 5 (*Tachydromia*). NZ (NZ). **N. comb.**
isabellae Grootaert, 1984: 284. PNG (PNG).
scambus Collin, 1928: 4 (*Tachydromia*). NZ (NZ). **N. comb.**
spatiosus Collin, 1928: 6 (*Tachydromia*). NZ (NZ). **N. comb.**

Genus TACHYDROMIA Meigen

- TACHYDROMIA** Meigen, 1803: 269. Type species: *Musca cimicoides* Fabricius, 1782 (in synonymy with *Musca arrogans* Linnaeus, 1767) [misid., = *Tachydromia connexa* Meigen, 1822], des. Curtis, 1833: 477.
- papuana** Grootaert, 1987: 144. PNG (PNG).

Subfamily MICROPHORINAE

Genus MICROPHORELLA Becker

MICROPHORELLA Becker, 1909a: 28 (*Microphor* subg.). Type species: *Microphorus praecox* Loew, 1864, orig. des.
iota Colless, 1964: 320. Australia (ACT); Australia (NSW).

Genus MICROPHOR Macquart

MICROPHOR Macquart, 1827: 139. Type species: *Microphor velutinus* Macquart, 1827, des. Rondani, 1856: 151.
MICROPHORUS Macquart, 1834a: 345 (unjust. emend. of *Microphor*).
hiemalis White, 1916b: 240. Australia (Tas).