

## 66. Family TEPHRITIDAE

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**T**ephritidae is a large family of predominantly picture-winged, usually highly ornamented flies with brightly contrasting color patterns on the bodies. Approximately 4,500 species are now known worldwide. This catalog lists about 573 species in 128 genera and 25 subgenera. Fruit flies of most of the world's tropics are still poorly known, and comparatively little biological data or host information are available for most of the fauna. There is no universal agreement on the higher classification of the family on a worldwide basis. For this catalog we prefer to arrange the genera in 4 subfamilies: Dacinae, Trypetinae, Myopitinae, and Tephritinae.

Although members of this family are commonly called fruit flies, the vast majority of the world's species are not frugivorous. Species of the subfamily Dacinae are exclusively fruit breeders and attack all kinds of fleshy fruits, including those of cucurbitaceous and solanaceous crops, and members of the genus *Dacus* s. l. comprise the major economic pests of this region. Except for some genera of fruit-breeding Trypetinae, the non-dacine Tephritidae breed predominantly in various tissues of living plants. Tephritinae breed predominantly in flower heads of Compositae (Asteraceae), and some are gall formers and stem borers in Compositae, Goodenaceae, and some other plant families. The Trypetinae have a wide range of biological associations: some are fruit breeders (largely in native and endemic hosts) and are seldom economically important in these regions, some are leaf miners; some infest flower heads (feeding on seeds and ovaries); some breed in buds of large flowers such as *Bauhinia*, *Bombax*, and *Hibiscus*; many of the Acanthonevrini, especially Gastrozonina, are associated with bamboo, with some boring in the young shoots, others in the terminal growths. Some Trypetinae show a marked departure from the usual breeding habits

of the family: *Termitoriox*a Hendel has been reared from galleries of *Mastotermes* in northern Australia (Hill 1921); Phytalmiini apparently breed in rotting bark or wood; species of *Dirioxa* have been reared from decaying fruit and rotting bark of mahogany trees (*Dysoxylum*) in northern Queensland (1 species of *Dirioxa* has been reared from decaying wood); *Dacopsis* breeds in thick stringy bark of fallen *Dysoxylum* trees in Papua New Guinea; and some species of *Themara* have been collected commonly on trunks of fallen trees and may be bark breeders. The strangest association known for a "fruit fly" is that of *Alloeoemyia flavida* from Papua New Guinea, which has been collected only in traps baited with human feces; no doubt it is a scavenger.

At the time this manuscript went to press, Dr. R.A.I. Drew was near publication of a monograph of the Dacinae of New Guinea, the new taxa of which unfortunately were not available for inclusion in this catalog. The classificatory changes in the subfamily have been incorporated in this catalog, but his work will add over 100 new species and will necessitate major changes in the nomenclature of the Dacinae.

*Refs.*: Hering (1947*b*, key world Tephritidae subfams., tribes), Hardy (1956*a*, classif. world Dacinae; 1977*b*, cat. Oriental spp.; 1983*c*, rev. Indonesian, New Guinean, adjacent Is Euphrantini; 1985, rev. Indonesian, New Guinean Schistopterinae; 1986*a*, rev. Indonesian, New Guinean, adjacent Is Adramini; 1986*b*, rev. Indonesian, New Guinean, Bismarck Arch, Solomon Is Acanthonevrina; 1987, rev. Indonesian, New Guinean, Bismarck Arch, Solomon Is Trypetini, Aciurini, Ceratitini; 1988, rev. Indonesian, New Guinean, Bismarck Arch, Solomon Is, Tephritinae), Drew (1972*a*, gen., subg. classif. S Pacific Dacinae; 1975, zoogeogr. S Pacific Dacinae; 1978, econ. import. S Pacific Dacinae), Hardy & Delfinado (1980, rev. Hawaiian spp.).

## Subfamily DACINAE

## Genus BACTROCERA Macquart

**BACTROCERA** Macquart, 1835: 452. Type species: *Bactrocera longicornis* Macquart, 1835, mon.

## Subgenus AFRODACUS Bezzi

**AFRODACUS** Bezzi, 1924b: 469 (as gen.). Type species: *Chaetodacus biguttulus* Bezzi, 1922, mon.  
*aenigmatica* Malloch, 1931k: 261 (*Dacus*). Western Samoa.

*brunnea* Perkins & May, 1949: 18 (*Afrodacus*). Australia (Qld).

*jarvisi* Tryon, 1927: 201 (*Chaetodacus*). Australia (Qld); Australia (NSW, NT, WA), Lord Howe I.  
*careya* Tryon, 1927: 202 (*Chaetodacus jarvisi* var.). *Nomen nudum*.

*australis* Hendel, 1928b: 341 (*Dacus*). Australia (NT).

*halteratus* Hendel, 1928b: 342 (*Dacus australis* var.). Australia (Qld).

*minuta* Drew, 1971: 29 (*Dacus*). Vanuatu.

*tigrina* May, 1953: 339 (*Afrodacus*). Australia (Qld).

*flavinotus* May, 1958: 293 (*Afrodacus*). Australia (Qld).

*furvus* May, 1958: 294 (*Afrodacus*). Australia (Qld).

## Subgenus ASIADACUS Perkins

**ASIADACUS** Perkins, 1937: 57 (as gen.). Type species: *Chaetodacus bakeri* Bezzi, 1919, orig. des.

*absolutus* Walker, 1861e: 22 (*Dacus*). Indonesia (Maluku).

## Subgenus AUSTRODACUS Perkins

**AUSTRODACUS** Perkins, 1937: 56 (as gen.). Type species: *Dacus cucumis* French, 1907, orig. des.

*cucumis* French, 1907: 307 (*Dacus tryoni* var.). Australia (Qld); Australia (NSW, NT).

## Subgenus BACTROCERA Macquart

**BACTROCERA** Macquart, 1835: 452 (as gen.). Type species: *Bactrocera longicornis* Macquart, 1835, mon.

*DASYNEURA* Saunders, 1842: 60 (as gen.). Type species: *Dasyneura zonata* Saunders, 1842, mon.

*STRUMETA* Walker, 1856a: 33 (as gen.). Type species: *Strumeta conformis* Walker, 1856 [= *Dacus umbrosus* Fabricius, 1805], mon.

*CHAETODACUS* Bezzi, 1913b: 93 (as gen.). Type species: *Musca ferruginea* Fabricius, 1784 [preocc., = *Dacus dorsalis* Hendel, 1912], orig. des.

*MARQUESADACUS* Malloch, 1932m: 145. Type species: *Chaetodacus perfuscus* Aubertin, 1929, orig. des.

*APODACUS* Perkins, 1939: 26 (as gen.). Type species: *Apodacus cheesmanae* Perkins, 1939 (as *cheesmani*), orig. des.

*abdufascata* Drew, 1971: 48 (*Dacus*). PNG (PNG).

*abdolonginqua* Drew, 1971: 50 (*Dacus*). PNG (Bismarck Arch).

*abdonigella* Drew, 1971: 52 (*Dacus*). PNG (PNG).

*abscondita* Drew & Hancock in Drew *et al.*, 1981: 54 (*Dacus*). Australia (Qld).

*aeruginosa* Drew & Hancock in Drew *et al.*, 1981: 57 (*Dacus*). Australia (Qld).

*allwoodi* Drew, 1979: 79 (*Dacus*). Australia (NT).

*alyxiae* May, 1953: 335 (*Strumeta*). Australia (Qld); PNG (PNG).

*amplexiseta* May, 1962: 66 (*Strumeta*). Australia (Qld).

*ampla* Drew, 1971: 55 (*Dacus*). PNG (Bismarck Arch).

*anomala* Drew, 1971: 57 (*Dacus*). Vanuatu.

*anthracina* Drew, 1971: 59 (*Dacus*). PNG (Bismarck Arch).

*antigone* Drew & Hancock in Drew *et al.*, 1981: 59 (*Dacus*). Australia (Qld).

*aquilonis* May, 1965: 62 (*Strumeta*). Australia (NT); Australia (WA).

*atra* Malloch, 1938a: 113 (*Dacus*). French Polynesia (Austral Is).

*aterrima* Drew, 1972b: 204 (*Dacus*). PNG (Bougainville I).

- atramentata** Hering, 1941e: 9 (*Strumeta*). PNG (Bismarck Arch).
- aurantiaca** Drew & Hancock in Drew *et al.*, 1981: 62 (*Dacus*). Australia (Qld).
- bancroftii** Tryon, 1927: 199 (*Chaetodacus*). Australia (Qld).
- barringtoniae** Tryon, 1927: 196 (*Chaetodacus*). Australia (Qld).
- biarcuata** Walker, 1865b: 122 (*Dacus*). "New Guinea" [= Indonesia (Irian Jaya)]; PNG (Bougainville I, PNG), Solomon Is.
- bidentata** May, 1963: 527 (*Strumeta*). Australia (Qld).
- breviaculea** Hardy, 1951b: 145 (*Dacus*). Australia (Qld).
- brevistriata** Drew, 1968b: 77 (*Strumeta*). PNG (PNG).
- bryoniae** Tryon, 1927: 192 (*Chaetodacus*). Australia (Qld); Australia (NSW, NT), PNG (Bismarck Arch, PNG).
- costalis* Shiraki, 1933: 66. Japan.
- cacuminatus** Hering, 1941c: 46 (*Strumeta*). Australia (Qld); Australia (NSW, Vic), Lord Howe I.
- solani* Jarvis, 1922a: 247 [1922b: 309] (*Dacus tryoni* var.). *Nomen nudum*.
- major* Tryon, 1927: 195 (*Chaetodacus dorsalis* var.). *Nomen nudum*.
- solani* Perkins & May, 1949: 14 (*Strumeta*). Australia (Qld).
- dorsalis*, Tryon, 1927, not Hendel, 1912, misid.
- caliginosa** Hardy, 1970: 116 (*Dacus*). PNG (Bismarck Arch).
- carbonaria** Hendel, 1927c: 61 (*Dacus*). PNG (Bismarck Arch).
- cheesmanae** Perkins, 1939: 27 (*Apodacus*; as *cheesmani*). PNG (PNG); Australia (Qld).
- confluens** Drew, 1971: 35 (*Dacus*). PNG (Bougainville I).
- curvifera** Walker, 1864: 229 (*Dacus*). Indonesia (Irian Jaya); PNG (Bismarck Arch, PNG).
- speculifer* Walker, 1865b: 122 (*Dacus*). "New Guinea" [= Indonesia (Irian Jaya)].
- curvipennis** Froggatt, 1909: 93 (*Dacus*). Fiji; New Caledonia (New Caledonia), Vanuatu.
- decumana** Drew, 1972b: 205 (*Dacus*). PNG (Bougainville I); Solomon Is.
- diaphana** Hering, 1953: 508 (*Strumeta*). Indonesia (Irian Jaya).
- distincta** Malloch, 1931k: 259 (*Dacus*). Western Samoa; American Samoa, Fiji, Tonga.
- distotriseriata** Hardy, n. n. Vanuatu.
- triseriatus* Drew, 1971: 90 (*Dacus*). Vanuatu. [Preocc. Curran, 1927.]
- dorsalis** Hendel, 1912b: 18 (*Dacus*). Taiwan; Belau, Guam, Hawaiian Is, Indonesia (Maluku), Northern Marianas; USA [introduced; not established], Oriental Reg.
- ferruginea* Fabricius, 1794: 342 (*Musca*). "India orientali." [Preocc. Scopoli, 1763.]
- conformis* Doleschall, 1858: 122. Indonesia (Maluku).
- dyscrita** Drew, 1971: 63 (*Dacus*). PNG (Bismarck Arch).
- ebenea** Drew, 1971: 65 (*Dacus*). New Caledonia (New Caledonia).
- endiandrae** Perkins & May, 1949: 9 (*Strumeta*). Australia (Qld); Australia (NSW), PNG (PNG).
- enochra** Drew, 1972b: 207 (*Dacus*). PNG (Bougainville I); Solomon Is.
- epicharis** Hardy, 1970: 119 (*Dacus*). PNG (Bismarck Arch); Solomon Is.
- erubescens** Drew & Hancock in Drew *et al.*, 1981: 64 (*Dacus*). Australia (Qld); PNG (PNG).
- exspoliata** Hering, 1941d: 54 (*Strumeta*). PNG (PNG).
- facialis** Coquillett, 1909b: 12 (*Dacus*). Tonga; ?New Caledonia (New Caledonia).
- tongensis* Froggatt, 1911: 870 (*Dacus*). Tonga.
- fascialis*, error for *facialis*.
- fagraea** Tryon, 1927: 188 (*Chaetodacus*). Australia (Qld).
- frauenfeldi** Schiner, 1868: 262 (*Dacus*). Solomon Is; Australia (Qld), Belau, Kiribati (Gilbert Is), Marshall Is, Micronesia, Northern Marianas, PNG (Bismarck Arch, Bougainville I, PNG), Solomon Is; Indonesia, Malaysia (Pen), Singapore.
- albistrigatus* de Meijere, 1911b: 377 (*Dacus*). Indonesia (Java).
- froggatti** Bezzi, 1928: 101 (*Chaetodacus*). Not given [Solomon Is]; ?Indonesia (Maluku), PNG (Bougainville I, PNG);.
- moluccensis*, Hardy & Adachi, 1954, not Perkins, 1939, misid.
- zonatus*, Froggatt, 1909, not Saunders, 1842, misid.
- fuliginis** Drew & Hancock in Drew *et al.*, 1981: 66 (*Dacus*). Australia (Qld); PNG (PNG).
- fulvicauda** Perkins, 1939: 13 (*Strumeta*). PNG (PNG).

- halfordiae** Tryon, 1927: 190 (*Chaetodacus*). Australia (Qld); Australia (NSW).  
*gurneyi* Perkins, 1934: 41 (*Chaetodacus*). Australia (NSW & Qld).
- hispidula** May, 1958: 301 (*Strumeta*). Australia (Qld).
- humilis** Drew & Hancock in Drew *et al.*, 1981: 68 (*Dacus*). Australia (Qld).  
*incisus* Walker – not Australasian/Oceanian.
- indecora** Drew, 1971: 37 (*Dacus*). PNG (Bismarck Arch).
- kirki** Froggatt, 1911: 871 (*Dacus*). Not given [?Fiji]; American Samoa, French Polynesia (Austral Is, Society Is), Niue, Tonga, Western Samoa.
- kraussi** Hardy, 1951b: 156 (*Dacus*). Australia (Qld).
- lampabilis** Drew, 1971: 67 (*Dacus*). PNG (Bismarck Arch).
- laticauda** Hardy, 1950b: 87 (*Dacus*). Australia (Qld).  
*fuscatus* Perkins & May, 1949: 5 (*Strumeta*). Australia (Qld). [Preocc. Wiedemann, 1819.]
- latifrons** Hendel, 1915: 425 (*Chaetodacus*). Taiwan; Hawaiian Is [immigrant]; Oriental Reg.
- lineata** Perkins, 1939: 16 (*Strumeta*). PNG (PNG).
- longicornis** Macquart, 1835: 452, 453. Solomon Is; PNG (Bismarck Arch, Bougainville I).  
*denigratus* Drew, 1971: 61 (*Dacus*). PNG (Bismarck Arch).
- luteola** Malloch, 1931k: 262 (*Dacus*). French Polynesia (Society Is); French Polynesia (Tuamotu Arch).  
*incertus* Malloch, 1938a: 113 (*Dacus*). French Polynesia (Tuamotu Arch).
- manskii** Perkins & May, 1949: 3 (*Strumeta*). Australia (Qld).
- mayi** Hardy, 1951b: 161 (*Dacus*; n. n. for *bilineata* Perkins & May). Australia (Qld).  
*bilineata* Perkins & May, 1949: 7 (*Strumeta*). Australia (Qld). [Previously considered a junior secondary homonym in *Dacus*; *mayi* valid under I.C.Z.N. Code Art. 59b.]
- melanota** Coquillett, 1909b: 13 (*Dacus*). Cook Is.  
*rarotongae* Froggatt, 1911: 872 (*Dacus*). Cook Is.
- melas** Perkins & May, 1949: 12 (*Strumeta*). Australia (Qld).
- mendosa** May, 1958: 303 (*Strumeta*). Australia (Qld); Australia (NT).
- moluccensis** Perkins, 1939: 17 (*Strumeta*). Indonesia (Maluku); PNG (Bismarck Arch, Bougainville I, PNG).
- mucronis** Drew, 1971: 70 (*Dacus*). New Caledonia (New Caledonia).
- musae** Tryon, 1927: 197 (*Chaetodacus*). Australia (Qld); PNG (Bismarck Arch, PNG), Solomon Is  
*musae* Tryon, 1927: 187 (*Chaetodacus tryoni* var.). *Nomen nudum*.  
*dorsopicta* Tryon, 1927: 198 (*Chaetodacus musae* var.). Australia (Qld).
- mutabilis** May, 1952: 6 (*Strumeta*). Australia (Qld).
- neohumeralis** Hardy, 1951b: 169 (*Dacus tryoni* var.; n. n. for *humeralis* Perkins). Australia (Qld); Australia (NSW), PNG (PNG).  
*humeralis* Perkins, 1934: 42 (*Chaetodacus*). Australia (Qld). [Previously considered a junior secondary homonym in *Dacus*; *neohumeralis* valid under I.C.Z.N. Code Art. 59b.]
- neonigrinus** Hardy, n. n. PNG (Bismarck Arch); PNG (Bougainville I, PNG), Solomon Is.  
*nigrinus* Drew, 1971: 75 (*Dacus*). PNG (Bismarck Arch). [Preocc. Hardy, 1955.]
- nigella** Drew, 1968b: 78 (*Strumeta*). PNG (PNG).
- nigrescens** Drew, 1968a: 23 (*Asiadacus*). PNG (Bismarck Arch); PNG (Bougainville I).
- nigrescentis** Drew, 1971: 72 (*Dacus*). PNG (Bismarck Arch); PNG (Bougainville I, PNG).
- notatagena** May, 1953: 337 (*Strumeta*). Australia (Qld).
- obliqua** Malloch, 1939d: 238 (*Dacus*). PNG (Bismarck Arch); PNG (Bougainville I).
- obscura** Malloch, 1931: 264 (*Dacus*). Western Samoa; American Samoa, Niue, Tonga.
- occipitalis* Bezzi – not Australasian/Oceanian.
- ochromarginis** Drew, 1971: 40 (*Dacus*). PNG (Bismarck Arch).
- ochrosiae** Malloch, 1942: 201 (*Dacus*). Guam; Northern Marianas.
- opiliae** Drew & Hardy, 1981: 131 (*Dacus*). Australia (NT); Australia (WA).
- pallida** Perkins & May, 1949: 10 (*Strumeta*). Australia (Qld); Australia (NT).
- passiflorae** Froggatt, 1911: 870 (*Dacus*). Fiji; Niue.
- pectoralis** Walker, 1859a: 114 (*Dacus*). Indonesia (Maluku); Indonesia (Java).
- pedestris** Bezzi, 1914: 322 (*Chaetodacus*). Philippines; ?Indonesia (Irian Jaya); SE Oriental Reg.
- peninsularis** Drew & Hancock in Drew *et al.*, 1981: 70 (*Dacus*). Australia (Qld); PNG (PNG).

- pepissalae* Froggatt, 1911: 869 (*Dacus*). Solomon Is; PNG (Bougainville I).  
*perfusca* Aubertin in Aubertin & Cheesman, 1929: 173 (*Strumeta*). French Polynesia (Marquesas).  
*perkinsi* Drew & Hancock in Drew *et al.*, 1981: 72 (*Dacus*). Australia (Qld).  
*phaea* Drew, 1971: 77 (*Dacus*). PNG (Bismarck Arch); PNG (PNG).  
*phaleriae* May, 1956: 159 (*Strumeta*). Australia (Qld).  
*picea* Drew, 1972b: 208 (*Dacus*). PNG (Bougainville I); Solomon Is.  
*pseudodistincta* Drew, 1971: 79 (*Dacus*). PNG (Bismarck Arch); Australia (Qld), PNG (PNG).  
*psidii* Froggatt, 1899: 500 (*Tephritis*). New Caledonia (New Caledonia); Australia (NSW), Tonga, Western Samoa.  
     *virgatus* Coquillett, 1909b: 13 (*Dacus*). Tonga.  
     *ornatissimus* Froggatt, 1909: 93 (*Dacus*). New Caledonia (New Caledonia).  
*pulchra* Tryon, 1927: 206. Australia (Qld).  
*quadrata* May, 1963: 530 (*Strumeta*). Australia (Qld); PNG (Bismarck Arch, PNG).  
*quadrisetosa* Bezzi, 1928: 102 (*Chaetodacus*). Vanuatu.  
*recurrens* Hering, 1941c: 47 (*Strumeta*). PNG (PNG).  
*redunca* Drew, 1971: 82 (*Dacus*). Vanuatu; Australia (Qld), PNG (Bougainville I, PNG), Solomon Is.  
*resima* Drew, 1971: 85 (*Dacus*). PNG (PNG); Australia (Qld).  
*robiginosa* May, 1958: 305 (*Strumeta*). Australia (Qld).  
*romigae* Drew & Hancock in Drew *et al.*, 1981: 75 (*Dacus*). Australia (Qld).  
*rufescens* May, 1967: 81 (*Strumeta*). Australia (Qld).  
*rufofuscula* Drew & Hancock in Drew *et al.*, 1981: 77 (*Dacus*). Australia (Qld).  
*russeola* Drew & Hancock in Drew *et al.*, 1981: 80 (*Dacus*). Australia (Qld).  
*rutila* Hering, 1941c: 45 (*Strumeta*). PNG (PNG); Indonesia (Irian Jaya).  
*seguyi* Hering, 1939a: 165 (*Strumeta*). Indonesia (Irian Jaya); PNG (Bismarck Arch, PNG).  
     *peculiaris* Malloch, 1939d: 235 (*Dacus*). PNG (Bismarck Arch).  
*setinervis* Malloch, 1938a: 112 (*Dacus*). Pitcairn Is.  
*silvicola* May, 1962: 68 (*Strumeta*). Australia (Qld).  
*simulata* Malloch, 1939d: 241 (*Dacus*). Solomon Is; PNG (Bougainville I), Vanuatu.  
*strigata* Perkins, 1934: 43 (*Chaetodacus*). Australia (Qld); Australia (Vic).  
*tenuifascia* May, 1965: 64 (*Strumeta*). Australia (NT); Australia (WA).  
*trifaria* Drew, 1971: 87 (*Dacus*). PNG (Bismarck Arch).  
*trivialis* Drew, 1971: 93 (*Dacus*). PNG (PNG); Australia (Qld), Indonesia (Irian Jaya).  
*tryoni* Froggatt, 1897: 410 (*Tephritis*). Australia (Qld); Australia (NSW, Vic), Easter I, French Polynesia (Austral Is, Society Is), Lord Howe I, New Caledonia (New Caledonia), PNG (PNG).  
     *juglandis* Tryon, 1927: 188 (*Chaetodacus tryoni* var.). Australia (Qld).  
     *sarcocephali* Tryon, 1927: 188 (*Chaetodacus tryoni* var.). Australia (Qld).  
*umbrosa* Fabricius, 1805: 274 (*Dacus*). Indonesia (Sumatra); New Caledonia (New Caledonia), PNG (Bismarck Arch, Bougainville I, PNG), Solomon Is, Vanuatu; widesp. E Oriental Reg.  
     *frenchi* Froggatt, 1909: 22 (*Dacus*). New Caledonia (New Caledonia).  
*unifasciata* Malloch, 1939d: 233 (*Dacus*). Solomon Is.  
*unipunctata* Malloch, 1939d: 245 (*Dacus*). Solomon Is.  
*unistriata* Drew, 1971: 96 (*Dacus*). PNG (Bismarck Arch); PNG (PNG).  
*varipes* Malloch, 1939d: 240 (*Dacus*). Solomon Is.  
*vulgaris* Drew, 1971: 99 (*Dacus*). PNG (PNG).  
*zonata* Saunders, 1842: 61 (*Dasyneura*). India; Indonesia (Maluku); Reunion I, widesp. Oriental Reg.  
     *maculigera* Doleschall, 1858: 122. Indonesia (Maluku).

#### Subgenus DIPLODACUS May

**DIPLODACUS** May, 1952: 12 (as gen.). Type species: *Dacus signatifer* Tryon, 1927, orig. des. *signatifer* Tryon, 1927: 210 (*Dacus*). Australia (Qld); Australia (NT).

**Subgenus GYMNODACUS Munro**

**GYMNODACUS** Munro, 1938: 117 (*Dacus* subg.). Type species: *Dacus mesomelas* Bezzi, 1908, orig. des. *calophylli* Perkins & May, 1949: 16 (*Asiadacus*). Australia (Qld); Belau; Malaysia (Pen), Singapore. *hastigerina* Hardy, 1954b: 19 (*Dacus*). PNG (Bismarck Arch).

**Subgenus HEMIZEUGODACUS Hardy**

**HEMIZEUGODACUS** Hardy, 1951b: 131 (*Dacus* subg.). Type species: *Dacus aglaliae* Hardy, 1951, orig. des.

*NEOZEUGODACUS* May, 1952: 10 (as gen.). Type species: *Neozeugodacus aureus* May, 1952, orig. des. *aglaliae* Hardy, 1951b: 132 (*Dacus*). Australia (Qld). *aurea* May, 1952: 10 (*Neozeugodacus*). Australia (Qld).

**Subgenus JAVADACUS Hardy**

**JAVADACUS** Hardy, 1983a: 26. Type species: *Dacus montanus* Hardy, 1983, orig. des. *aberrans* Hardy, 1951b: 118 (*Afrodacus*). Australia (Qld). *mesoniger* May, 1952: 8 (*Afrodacus*). Australia (Qld).

**Subgenus MELANODACUS Perkins**

**MELANODACUS** Perkins, 1937: 57 (as gen.). Type species: *Dacus niger* Tryon, 1927, orig. des. *nigra* Tryon, 1927: 211 (*Dacus*). Australia (Qld). *satanela* Hering, 1941c: 48 (*Melanodacus*). PNG (PNG).

**Subgenus NOTODACUS Perkins**

**NOTODACUS** Perkins, 1937: 56 (as gen.). Type species: *Tephritis xanthodes* Broun, 1904, orig. des. *xanthodes* Broun, 1904a: 306 [1905a: 3] (*Tephrites*) [1905b: 327 (*Dacus*)]. Cook Is; American Samoa, Fiji, Tonga, Vanuatu, Western Samoa.

**Subgenus PAPUODACUS Drew**

**PAPUODACUS** Drew, 1972a: 13 (*Dacus* subg.). Type species: *Dacus pallescentis* Drew, 1971, orig. des. *neopallescentis* Hardy, n. n. PNG (PNG). *pallescentis* Drew, 1971: 44. PNG (PNG) (*Dacus*). [Preocc. Hardy, 1955.]

**Subgenus PARADACUS Perkins**

**PARADACUS** Perkins, 1938: 143 (as gen.). Type species: *Paradacus fulvipes* Perkins, 1938, orig. des. *areolata* Walker, 1861d: 295 (*Dacus*). Indonesia (Maluku). *decipiens* Drew, 1972a: 130 (*Dacus*). PNG (Bismarck Arch). *perplexa* Walker, 1861e: 14 (*Dacus*). Indonesia (Maluku). *implexus* Perkins, 1939: 34 (*Dacus*). *Nomen nudum*.

**Subgenus PARATRIDACUS Shiraki**

**PARATRIDACUS** Shiraki, 1933: 109 (as gen.). Type species: *Dacus yayeyamanus* Matsumura, 1916 [= *Dacus expandens* Walker, 1859], orig. des. *atrisetosa* Perkins, 1939: 29 (*Zeugodacus*). PNG (PNG). *papuaensis* Malloch, 1939f: 412 (*Dacus*). PNG (PNG). *rubidus* May, 1958: 297 (*Melanodacus*). PNG (PNG). *coracina* Drew, 1971: 46 (*Dacus*). PNG (PNG). *expandens* Walker, 1859a: 114 (*Dacus*). Indonesia (Maluku); Australia (Qld), PNG (PNG); India, Indonesia, Japan, Malaysia (Pen), Philippines, Ryukyu Is, Sri Lanka. *yayeyamanus* Matsumura, 1916: 413 (*Dacus*). Japan. *yayemanus*, error for *yayeyamanus*.

**Subgenus PARAZEUGODACUS Shiraki**

**PARAZEUGODACUS** Shiraki, 1933: 107 (as gen.). Type species: *Parazeugodacus matsumurai* Shiraki, 1933, orig. des.  
*matsumurai* Shiraki, 1933: 107 (*Parazeugodacus*). Bonin Is.

**Subgenus POLISTOMIMETES Enderlein**

**POLISTOMIMETES** Enderlein, 1920a: 358 (as gen.). Type species: *Polistomimetes minax* Enderlein, 1920, orig. des.  
*DACULUS* Speiser, 1924: 140 (as gen.). Type species: *Musca oleae* Gmelin, 1790, orig. des.  
*HETERODACULUS* Hardy, 1951b: 134 (*Dacus*). Type species: *Dacus visendus* Hardy, 1951, orig. des.  
*decurtans* May, 1965: 61 (*Daculus*). Australia (NT); Australia (Qld, WA).  
*discipennis* Walker, 1861d: 294 (*Dacus*). Indonesia (Maluku).  
*exigua* May, 1958: 300 (*Psilodacus*). Australia (Qld).  
*murrayi* Perkins, 1939: 25 (*Daculus*). Australia (Qld).  
*pagdeni* Malloch, 1939d: 243 (*Dacus*). Solomon Is.  
*toxopeusi* Hering, 1953: 510 (*Daculus*). Indonesia (Irian Jaya).  
*visenda* Hardy, 1951b: 135 (*Dacus*). Australia (Qld); PNG (PNG).

**Subgenus SINODACUS Zia**

**SINODACUS** Zia, 1936: 157 (as gen.). Type species: *Sinodacus hochii* Zia 1936, orig. des.  
*PACIFODACUS* Drew, 1972a: 12 (*Dacus* subg.). Type species: *Asiadacus triangularis* Drew, 1968, orig. des.  
*abdopallescens* Drew, 1971: 31 (*Dacus*). PNG (PNG).  
*aneuvittata* Drew, 1971: 33 (*Dacus*). New Caledonia (New Caledonia).  
*emarginata* Perkins, 1939: 24 (*Neodacus*). PNG (PNG).  
*perpusilla* Drew, 1971: 42 (*Dacus*). New Caledonia (New Caledonia).  
*salamander* Drew & Hancock in Drew *et al.*, 1981: 51 (*Dacus*). Australia (Qld).  
*strigifinis* Walker, 1861d: 295 (*Dacus*). Indonesia (Maluku); Australia (Qld), PNG (PNG), Solomon Is.  
*lanceolatus* Perkins, 1939: 22 (*Neodacus*). PNG (PNG).  
*albolateralis* Malloch, 1939f: 413 (*Dacus*). PNG (PNG).  
*atritus* May, 1962: 65 (*Asiadacus strigifinis* ssp.). PNG (PNG).  
*triangularis* Drew, 1968a: 21 (*Asiadacus*). PNG (Bismarck Arch); PNG (Bougainville I).  
*univittata* Drew, 1972b: 189 (*Dacus*). PNG (Bougainville I).

**Subgenus ZEUGODACUS Hendel**

**ZEUGODACUS** Hendel, 1927a: 26 (*Dacus* subg.). Type species: *Dacus caudatus* Fabricius, 1805, orig. des.  
*abdoangusta* Drew, 1972b: 191 (*Dacus*). PNG (Bougainville I); Indonesia (Sulawesi).  
*amoena* Drew, 1972b: 192 (*Dacus*). PNG (Bougainville I).  
*boninensis* Hardy & Adachi, 1956: 12 (*Dacus*). Bonin Is.  
*brachus* Drew, 1972b: 194 (*Dacus*). PNG (PNG).  
*chorista* May, 1962: 72 (*Zeugodacus*). Australia (Qld); PNG (PNG).  
*cucurbitae* Coquillett, 1899b: 129 (*Dacus*). Hawaiian Is [introduced]; Australia (NT), Guam, Indonesia (Irian Jaya), Northern Marianas, PNG (Bismarck Arch, Bougainville I, PNG), Solomon Is; Mauritius, widesp. Oriental Reg.  
*curta* Drew, 1972b: 195 (*Dacus*). PNG (Bismarck Arch).  
*emittens* Walker, 1860a: 152 (*Dacus*). Indonesia (Sulawesi); Indonesia (Maluku); Indonesia (Nusa Tenggara).  
*chrysotoxus* Hendel, 1912b: 24 (*Dacus*). Indonesia (Maluku).  
*chrysotaxus*, error for *chrysotoxus*.  
*exornata* Hering, 1941d: 55 (*Zeugodacus*). Indonesia (Maluku).  
*fallacis* Drew, 1972b: 196 (*Dacus*). Australia (Qld).

**fulvifacies** Perkins, 1939: 32 (*Zeugodacus*). New Caledonia (New Caledonia).  
**gracilis** Drew, 1972b: 198 (*Dacus*). Vanuatu.  
**reflexa** Drew, 1971: 101 (*Dacus*). PNG (Bismarck Arch).  
**trichota** May, 1962: 74 (*Zeugodacus*). PNG (PNG); PNG (Bismarck Arch).  
**ubiquita** Hardy, 1973: 71 (*Dacus*). Philippines; PNG (Bismarck Arch).

*Nomen nudum in Bactrocera Macquart*

*nigrofasciata* Tryon, 1927: 199 (*Dacus*).

**Genus DACUS Fabricius**

**DACUS** Fabricius, 1805: 272. Type species: *Dacus armatus* Fabricius, 1805, des. Hendel, 1927a: 24.

**Subgenus CALLANTRA Walker**

**CALLANTRA** Walker, 1860a: 153 (as gen.). Type species: *Callantra smieroides* Walker, 1860, orig. des.  
**axanus** Hering, 1938: 410 (*Callantra*). Indonesia (Maluku); Australia (NT, Qld, WA), PNG (Bismarck Arch, PNG); Indonesia (Nusa Tenggara).  
*auricoma* May, 1956: 153 (*Callantra*). Australia (Qld).  
**capillaris** Drew, 1972b: 185 (*Callantra*). PNG (Bougainville I).  
**longicornis** Wiedemann, 1830a: 524. Indonesia (Java); Indonesia (Maluku).  
**mayi** Drew, 1972b: 187 (*Callantra*). PNG (PNG).  
**petioliformis** May, 1956: 151 (*Callantra*). Australia (Qld).  
**pusillus** May, 1965: 58 (*Callantra*). Australia (Qld).  
*smieroides* Walker – not Australasian/Oceanian.  
**solomonensis** Malloch, 1939d: 236. Solomon Is; PNG (Bougainville I).  
**unicolor** Hendel, 1927c: 58 (*Callantra*). PNG (Bismarck Arch).  
**vespoides** Doleschall, 1858: 123 (*Bactrocera*). Indonesia (Maluku).

**Subgenus DACUS Fabricius**

**DACUS** Fabricius, 1805: 272 (as gen.). Type species: *Dacus armatus* Fabricius, 1805, des. Hendel, 1927a: 24.  
**TRIDACUS** Bezzi, 1915: 86 (as gen.). Type species: *Dacus armatus* Fabricius, 1805, des. Collart, 1935: 9.  
**NEODACUS** Perkins, 1937: 58 (as gen.). Type species: *Neodacus neumani* Perkins, 1937, orig. des.  
**absonifacies** May, 1956: 156 (*Polistomimetes*). Australia (Qld).  
**bellulus** Drew & Hancock in Drew *et al.*, 1981: 50. Australia (Qld); Australia (NT), PNG (PNG).  
**neumani** Perkins, 1937: 58 (*Neodacus*). Australia (WA); widesp. Australia.  
**signatifrons** May, 1956: 155 (*Neodacus*). Australia (Qld).

**Subgenus DIDACUS Collart**

**DIDACUS** Collart, 1935: 33 (*Dacus* subg.). Type species: *Dacus ciliatus* Loew, 1862, orig. des.  
**aequalis** Coquillett, 1909a: 794. Australia (NSW); Australia (Qld).  
**hardyi** Drew, 1979: 74. Australia (NT).

**Genus PARACALLANTRA Hendel**

**PARACALLANTRA** Hendel, 1927c: 59. Type species: *Paracallantra vespiformis* Hendel, 1927, orig. des.  
**vespiformis** Hendel, 1927c: 60. PNG (Bismarck Arch).



## Subfamily TRYPETINAE

## Tribe ACANTHONEVRINI

## Subtribe ACANTHONEVRINA

## Genus ACANTHONEVRA Macquart

**ACANTHONEVRA** Macquart, 1843: 377(220). Type species: *Acanthonevra fuscipennis* Macquart, 1843, orig. des.

**RIOXOPTILONA** Hendel, 1914c: 78. Type species: *Trypeta vaga* Wiedemann, 1830, orig. des.  
*ACANTHONEURA*, error for *Acanthonevra*.

**acidomorpha** Hendel, 1928b: 360. Australia (NSW).  
*acidomorpha*, error for *acidomorpha*.

**australina** Hendel, 1928b: 359. Australia (Qld).

**bicolor** Macquart, 1855: 144(124) (*Urophora*). Australia (SA); Australia (NSW).

**ceramensis** de Meijere, 1913a: 61 (*dunlopi* Wulp var.). Indonesia (Maluku); Malaysia (Sabah).

**jarvisi** Tryon, 1927: 221 (*Rioxa*). Australia (Qld); Australia (NSW).

*nigriventris* Malloch, 1939f: 432. Australia (NSW).

**incerta** Hardy, 1986b: 18. Indonesia (Irian Jaya).

## Genus ALLOEOMYIA Hardy

**ALLOEOMYIA** Hardy, 1986b: 29. Type species: *Alloeomyia flavida* Hardy, 1986, orig. des.  
**flavida** Hardy, 1986b: 30. PNG (PNG).

## Genus ANCHIACANTHONEVRA Hardy

**ANCHIACANTHONEVRA** Hardy, 1986b: 31. Type species: *Anchiacanthonevra maculipennis* Hardy, 1986, orig. des.

**maculipennis** Hardy, 1986b: 31. PNG (Bismarck Arch).

## Genus BULOLOA Hardy

**BULOLOA** Hardy, 1986b: 32. Type species: *Buloloa spinicosta* Hardy, 1986, orig. des.  
**spinicosta** Hardy, 1986b: 33. PNG (PNG).

## Genus CHEESMANOMYIA Malloch

**CHEESMANOMYIA** Malloch, 1939f: 419. Type species: *Cheesmanomyia unica* Malloch, 1939 [= *Rioxa nigra* de Meijere, 1906], orig. des.

**nigra** de Meijere, 1906b: 95 (*Rioxa*). Indonesia (Irian Jaya); PNG (PNG).

*unica* Malloch, 1939f: 420. Indonesia (Irian Jaya).

## Genus CLUSIOSOMA Malloch

**CLUSIOSOMA** Malloch, 1926d: 547. Type species: *Clusiosoma semifusca* Malloch, 1926 [= *Acanthonevra minuta* de Meijere, 1913], orig. des.

## Subgenus CLUSIOSOMA Malloch

**CLUSIOSOMA** Malloch, 1926d: 547 (as gen.). Type species: *Clusiosoma semifusca* Malloch, 1926 [= *Acanthonevra minuta* de Meijere, 1913], orig. des.

**centrale** Malloch, 1939f: 426. PNG (PNG).

**dami** Hardy, 1986b: 40. PNG (Bismarck Arch); ?PNG (PNG).

- daruense** Hardy, 1986b: 41. PNG (PNG).  
**laterale** Walker, 1865b: 123 (*Dacus*). "New Guinea" [= Indonesia (Irian Jaya)]; PNG (PNG).  
*biseriata* Malloch, 1939f: 426. PNG (PNG).  
**melanthe** Hering, 1947a: 2. PNG (Bismarck Arch).  
**minutum** de Meijere, 1913a: 62 (*Acanthoneura*). Indonesia (Irian Jaya); Australia (Qld), PNG (PNG).  
*semifusca* Malloch, 1926d: 548. Australia (Qld).  
**nigricorne** Hardy, 1986b: 45. PNG (PNG).  
**nigripenne** Hardy, 1986b: 46. PNG (PNG).  
**partitum** Malloch, 1939f: 425. PNG (PNG).  
**pleurale** Malloch, 1939d: 259. Solomon Is.  
**pullatum** Hering, 1941d: 60. PNG (PNG).  
**subpullatum** Hardy, 1986b: 50. PNG (PNG).  
**vittiferum** Walker, 1865b: 126 (*Psila*). "New Guinea" [= Indonesia (Irian Jaya)].

#### Subgenus PARACLUSIOSOMA Hardy

- PARACLUSIOSOMA** Hardy, 1986b: 52. Type species: *Clusiosoma papuaense* Hardy, 1986, orig. des.  
**papuaense** Hardy, 1986b: 52. PNG (PNG).

#### Genus CLUSIOSOMINA Malloch

- CLUSIOSOMINA** Malloch, 1939f: 426 (*Clusiosoma* subg.). Type species: *Clusiosoma puncticeps* Malloch, 1939, mon.  
**puncticeps** Malloch, 1939f: 426 (*Clusiosoma*). Australia (NSW); Australia (Qld).

#### Genus DACOPSIS Hering

- DACOPSIS** Hering, 1944a: 2. Type species: *Dacopsis dacina* Hering, 1944 [= *Seraca signata* Walker, 1860], orig. des.  
*SOPHIRA*, authors, not Walker, 1856, misid.  
**apicalis** Hardy, 1980b: 151. PNG (Bismarck Arch).  
**flava** Edwards, 1915b: 421 (*Rioxa*). Indonesia (Irian Jaya); PNG (PNG).  
*picturata* Hardy, 1980b: 155. PNG (PNG).  
**holoxantha** Hering, 1941e: 21 (*Sophira*). PNG (Bismarck Arch); PNG (PNG); Malaysia (Sarawak).  
**quadripunctata** Malloch, 1939d: 255 (*Sophira*). Solomon Is.  
**signata** Walker, 1860a: 165 (*Seraca*). Indonesia (Sulawesi); Indonesia (Maluku); Philippines.  
*dacina* Hering, 1944a: 3. Indonesia (Maluku).

#### Genus DIARRHEGMA Bezzi

- DIARRHEGMA** Bezzi, 1913b: 76, 108. Type species: *Dacus modestus* Fabricius, 1805, orig. des.  
**modestum** Fabricius, 1805: 278 (*Dacus*). India; Indonesia (Maluku); widesp. Oriental Reg.  
*paritii* Doleschall, 1856: 412 (*Tephritis*). Indonesia (Maluku).

#### Genus DIARRHEGMOIDES Malloch

- DIARRHEGMOIDES** Malloch, 1939f: 437. Type species: *Diarrhegmoides hastata* Malloch, 1939, orig. des.  
**araucariae** Tryon, 1927: 219 (*Rioxa*). Australia (Qld).  
**bicalcaratus** Hering, 1944a: 4. Australia (Qld).  
**hastatus** Malloch, 1939f: 437. PNG (PNG); ?Indonesia (Irian Jaya).

#### Genus DIRIOXA Hendel

- DIRIOXA** Hendel, 1928b: 353 (*Rioxa* subg.). Type species: *Trypeta musae* Froggatt, 1899 [= *Trypeta pornia* Walker, 1849], orig. des.

- confusa** Hardy, 1951b: 183 (*Rioxa*). Australia (Qld).  
**pornia** Walker, 1849: 1039 (*Trypeta*). Australia (NSW); American Samoa, Australia (Qld), Fiji, French Polynesia (Society Is), New Caledonia (New Caledonia), NZ (NZ), Vanuatu.  
*musae* Froggatt, 1899: 501 (*Trypeta*). Vanuatu.  
**testacea** Hendel, 1928b: 352 (*Rioxa*). Australia (Qld). **N. comb.**

### Genus EMHERINGIA Hardy, n. n.

- HERINGOMYIA** Hardy, 1986b: 67. Type species: *Acanthoneura longiplaga* Hering, 1939, orig. des. [Preocc. Hardy, 1963.]  
**EMHERINGIA** Hardy, n. n. (for *Heringomyia*).  
**longiplaga** Hering, 1939a: 174 (*Acanthoneura*). Indonesia (Maluku). **N. comb.**

### Genus ENICOPTERINA Malloch

- ENICOPTERINA** Malloch, 1939g: 240. Type species: *Enicopterina bivittata* Malloch, 1939, orig. des.  
**bivittata** Malloch, 1939g: 241. Fiji.

### Genus ENOPLOPTERON de Meijere

- ENOPLOPTERON** de Meijere, 1913c: xl [1915b: 127]. Type species: *Enoplopteron hieroglyphicum* de Meijere, 1913, mon.  
**hieroglyphicum** de Meijere, 1913c: xl [1915b: 127]. PNG (PNG); Indonesia (Irian Jaya).  
**occulatum** Hardy, 1986b: 62. PNG (PNG).  
**reticulatum** Hardy, 1986b: 62. PNG (PNG).

### Genus GRESSITTIDIUM Hardy

- GRESSITTIDIUM** Hardy, 1986b: 64. Type species: *Gressittidium flavicoxa* Hardy, 1986, orig. des.  
**flavicoxa** Hardy, 1986b: 64. PNG (PNG); Indonesia (Irian Jaya).

### Genus HEMICLUSIOSOMA Hardy

- HEMICLUSIOSOMA** Hardy, 1986b: 66. Type species: *Hemichlusiosoma trivittatum* Hardy, 1986, orig. des.  
**trivittatum** Hardy, 1986b: 66. PNG (PNG).

### Genus HEXACINIA Hendel

- HEXACINIA** Hendel, 1914c: 82 [1915: 459]. Type species: *Acinia stellata* Macquart, 1851 [preocc., = *Acinia radiosa* Rondani, 1868], orig. des.  
**punctifera** Walker, 1861e: 15 (*Sophira*). Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG).  
*multipunctata* Malloch, 1939f: 438. PNG (PNG).  
*flavipunctata* Hering, 1940: 8. Indonesia (Maluku).  
**stellipennis** Walker, 1860a: 156 (*Trypeta*). Indonesia (Sulawesi); Solomon Is; Indonesia (Sumatra), Malaysia (Sabah), Philippines.

### Genus HYPONEOTHEMARA Hardy

- HYPONEOTHEMARA** Hardy, 1986b: 71. Type species: *Trypeta multistriga* Walker, 1859, orig. des.  
**formosa** Malloch, 1939d: 255 (*Neothemara*). Solomon Is.  
**multistriga** Walker, 1859a: 119 (*Trypeta*). Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG); Indonesia (Sulawesi).  
*setinervis* Hering, 1953: 520 (*Dirioxa*). PNG (PNG).

**Genus KERTESZIOLA Hering**

- KERTESZIOLA** Hering, 1941c: 50. Type species: *Ptilona lateralis* Kertész, 1901 [= *Helomyza meritoria* Walker, 1864], orig. des.  
**acanthoneurides** Hering, 1953: 516 (*Rioxa*). Indonesia (Irian Jaya).  
**flava** Hardy, 1986b: 76. PNG (PNG).  
**meritoria** Walker, 1864: 218 (*Helomyza*). Indonesia (Irian Jaya); Indonesia (Maluku), PNG (PNG).  
*lateralis* Kertész, 1901c: 428 (*Ptilona*). PNG (PNG).

**Genus LYRONOTUM Hering**

- LYRONOTUM** Hering, 1941f: 112. Type species: *Acanthoneura seriata* de Meijere, 1915, orig. des.  
**seriatum** de Meijere, 1915b: 125 (*Acanthoneura*). PNG (PNG).

**Genus MIMOEUPHRANTA Hardy**

- MIMOEUPHRANTA** Hardy, 1986b: 79. Type species: *Mimoeuphranta diaspora* Hardy, 1986, orig. des.  
**diaspora** Hardy, 1986b: 80. PNG (PNG); Indonesia (Irian Jaya).

**Genus NEOTHEMARA Malloch**

- NEOTHEMARA** Malloch, 1939d: 253. Type species: *Rioxa formosipennis* Walker, 1861, orig. des.  
*NESTEMARA*, error for *Neothemara*.  
**digressa** Hardy, 1986b: 82. PNG (PNG).  
**formosipennis** Walker, 1861b: 252 (*Rioxa*). Indonesia (Irian Jaya); PNG (PNG).  
**trigonifera** Hering, 1951a: 7 (*formosipennis* f.). "New Guinea."

**Genus NOTHOCLUSIOSOMA Hardy**

- NOTHOCLUSIOSOMA** Hardy, 1986b: 85. Type species: *Trypanocentra vittithorax* Malloch, 1939, orig. des.  
**vittithorax** Malloch, 1939f: 429 (*Trypanocentra*). PNG (PNG); Indonesia (Irian Jaya).

**Genus OTHNIOCERA Hardy**

- OTHNIOCERA** Hardy, 1986b: 87. Type species: *Othniocera pictipennis* Hardy, 1986, orig. des.  
**aberrans** Hardy, 1986b: 88. PNG (PNG).  
**pallida** Hardy, 1986b: 89. PNG (PNG).  
**pictipennis** Hardy, 1986b: 90. PNG (PNG).

**Genus PAEDOHEXACINIA Hardy**

- PAEDOHEXACINIA** Hardy, 1986b: 92. Type species: *Paedohexacinia flavithorax* Hardy, 1986, orig. des.  
**clusiosomopsis** Hardy, 1986b: 92. PNG (PNG).  
**flavithorax** Hardy, 1986b: 93. PNG (PNG).

**Genus PARAPHASCA Hardy**

- PARAPHASCA** Hardy, 1986b: 94. Type species: *Paraphasca taenifera* Hardy, 1986, orig. des.  
**taenifera** Hardy, 1986b: 94. PNG (PNG).

**Genus PHASCA Hering**

- PHASCA** Hering, 1953: 518. Type species: *Phasca bidens* Hering, 1953 [= *Helomyza ortaloides* Walker, 1865], orig. des.  
**bicunea** Hardy, 1986b: 97. PNG (PNG).

**connexa** Hardy, 1986b: 99. PNG (PNG); Indonesia (Irian Jaya).

**maculifacies** Hardy, 1986b: 100. PNG (PNG).

**ortaloides** Walker, 1865b: 116 (*Helomyza*). "New Guinea" [= Indonesia (Irian Jaya)]; PNG (PNG).

*bidens* Hering, 1953: 519. Indonesia (Irian Jaya).

**sedlaceki** Hardy, 1986b: 102. PNG (PNG).

**trifasciata** Hardy, 1986b: 103. PNG (PNG); Indonesia (Irian Jaya).

#### Genus POLYARA Walker

**POLYARA** Walker, 1859a: 122. Type species: *Polyara insolita* Walker, 1859, orig. des.

**bambusae** Hardy, 1986b: 105. PNG (PNG).

**insolita** Walker, 1859a: 123. Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG).

**leptotrichosa** Hardy, 1986b: 107. PNG (PNG).

#### Genus PSEUDACANTHONEURA Malloch

**PSEUDACANTHONEURA** Malloch, 1939f: 434. Type species: *Pseudacanthoneura septemnotata*

Malloch, 1939 [= *Acanthoneura sexguttata* de Meijere, 1913], orig. des.

**aberrans** Hardy, 1986b: 109. PNG (PNG).

**sexguttata** de Meijere, 1913b: 364 (*Acanthoneura*). PNG (PNG); Australia (Qld), Indonesia (Irian Jaya).

*septemnotata* Malloch, 1939f: 434. PNG (PNG).

#### Genus PSEUDONEOTHEMARA Hardy

**PSEUDONEOTHEMARA** Hardy, 1986b: 111. Type species: *Themarohystrix exul* Curran, 1936, orig. des.

**exul** Curran, 1936: 27 (*Themarohystrix*). Solomon Is; PNG (Bismarck Arch).

**repleta** Walker, 1861d: 296 (*Strumeta*). Indonesia (Maluku).

#### Genus QUASIRHABDOCHAETA Hardy

**QUASIRHABDOCHAETA** Hardy, 1986b: 114. Type species: *Quasirhabdochaeta singularis* Hardy, 1986, orig. des.

**singularis** Hardy, 1986b: 114. PNG (Bismarck Arch).

#### Genus RABAULIA Malloch

**RABAULIA** Malloch, 1939d: 257. Type species: *Rabaulia fascifacies* Malloch, 1939, orig. des.

**fascifacies** Malloch, 1939d: 258. Solomon Is; PNG (Bismarck Arch).

**invittata** Hering, 1951a: 6. Indonesia (Irian Jaya).

**nigrotibia** Hering, 1941d: 61. PNG (PNG).

#### Genus RABAULIOMORPHA Hardy

**RABAULIOMORPHA** Hardy, 1970: 122. Type species: *Rabauliomorpha gibbosa* Hardy, 1970, orig. des.

**gibbosa** Hardy, 1970: 124. PNG (Bismarck Arch); Indonesia (Irian Jaya), PNG (PNG).

#### Genus RIOXA Walker

**RIOXA** Walker, 1856a: 35. Type species: *Rioxa lanceolata* Walker, 1856, mon.

**sexmaculata** Wulp, 1880: 185 [1881: 51] (*Ptilona*). Indonesia (Sumatra); Indonesia (Irian Jaya); widesp. Oriental Reg.

**sumatrana** Enderlein, 1911b: 449. Indonesia (Sumatra); Solomon Is.

**Genus SOPHIOPSIS Hardy**

**SOPHIOPSIS** Hardy, 1986b: 126. Type species: *Termitorioxo improbata* Hering, 1941, orig. des. *calcarata* Hardy, 1986b: 128. PNG (PNG).  
*improbata* Hering, 1941e: 22 (*Termitorioxo*). PNG (PNG); Indonesia (Irian Jaya).

**Genus STIGMATOMYIA Hardy**

**STIGMATOMYIA** Hardy, 1986b: 129. Type species: *Stigmatomyia arcuata* Hardy, 1986, orig. des. *arcuata* Hardy, 1986b: 129. PNG (PNG).

**Genus TERMITORIOXA Hendel**

**TERMITORIOXA** Hendel, 1928b: 351 (*Rioxa* subg.). Type species: *Rioxa termitoxena* Bezzi, 1919, mon. *RIOXENA*, error for *Termitorioxo*.  
*termitoxena* Bezzi, 1919b: 1, 2 (*Rioxa*). Australia (NT).

**Genus THEMARA Walker**

**THEMARA** Walker, 1856a: 33. Type species: *Themara ampla* Walker, 1856 [= *Achias maculipennis* Westwood, 1848], mon.  
*lunifera* Hering, 1938: 408. Philippines; Solomon Is.

**Genus THEMAROHYSTRIX Hendel**

**THEMAROHYSTRIX** Hendel, 1914c: 432. Type species: *Themarohystrix erinaceus* Hendel, 1914 [= *Strumeta helomyzoides* Walker, 1864], orig. des.  
*alpina* Hardy, 1986b: 143. PNG (PNG).  
*bivittata* Hardy, 1986b: 145. Indonesia (Irian Jaya).  
*flaviceps* Malloch, 1939f: 422. PNG (PNG).  
*helomyzoides* Walker, 1864: 220 (*Strumeta*). Indonesia (Maluku); Indonesia (Irian Jaya).  
*helomyzoides*, error for *helomyzoides*.  
*hyalina* Hardy, 1986b: 147. PNG (PNG).  
*nigrifacies* Hardy, 1986b: 149. Indonesia (Irian Jaya).  
*perkinsi* Hardy, 1986b: 149. Indonesia (Irian Jaya).  
*suttoni* Malloch, 1939f: 423. PNG (PNG); Indonesia (Irian Jaya).  
*variabilis* Hardy, 1986b: 151. PNG (PNG); Indonesia (Irian Jaya).

**Genus THEMAROIDES Hendel**

**THEMAROIDES** Hendel, 1914c: 77. Type species: *Helomyza quadrifera* Walker, 1861, orig. des. *RIOXINA* Hering, 1941e: 16. Type species: *Rioxa debeauforti* de Meijere, 1906 [= *Seraca abbreviata* Walker, 1865], orig. des.  
*abbreviatus* Walker, 1865b: 117 (*Seraca*). "New Guinea" [= Indonesia (Irian Jaya)]; PNG (PNG).  
*debeauforti* de Meijere, 1906b: 94 (*Rioxa*). Indonesia (Irian Jaya).  
*quadrifer* Walker, 1861b: 246 (*Helomyza*). PNG (PNG); Indonesia (Irian Jaya, Maluku).  
*optatura* Walker, 1865b: 116 (*Helomyza*). "New Guinea" [= Indonesia (Irian Jaya)].  
*ampla*, Doleschall, 1858, not Walker, 1856, misid.  
*robertsi* Hardy, 1986b: 156. PNG (PNG).  
*vittatus* Hardy, 1986b: 158. PNG (PNG).  
*xanthosoma* Hardy, 1986b: 160. PNG (PNG).

**Genus THEMAROIDOPSIS Hering**

**THEMAROIDOPSIS** Hering, 1941e: 17. Type species: *Acanthoneura insignis* de Meijere, 1913, orig. des.

**insignis** de Meijere, 1913b: 366 (*Acanthoneura*). Indonesia (Irian Jaya).  
**quinquevittata** Hardy, 1986b: 162. PNG (PNG).  
**rufescens** Hardy, 1986b: 163. Solomon Is.  
**tetraspilota** Hardy, 1986b: 164. PNG (PNG).

### Genus TRYPANOCENTRA Hendel

**TRYPANOCENTRA** Hendel, 1914c: 33 [1915: 433]. Type species: *Trypanocentra nigripennis* Hendel, 1914 [preocc., = *Trypanocentra atripennis* Malloch, 1939], orig. des.

#### Subgenus CLUSIOMORPHA Hering

**CLUSIOMORPHA** Hering, 1941f: 111 (as gen.). Type species: *Clusiosoma funebre* Hering, 1941, orig. des.

**atrifacies** Hardy, 1986b: 173. PNG (PNG).

**bipectinata** Hardy, 1986b: 174. PNG (PNG).

**funebri** Hering, 1941d: 61 (*Clusiosoma*). PNG (PNG).

**gressitti** Hardy, 1986b: 176. Indonesia (Irian Jaya).

**nigripennis** de Meijere, 1913b: 366 (*Acanthoneura*). Indonesia (Irian Jaya); PNG (Bismarck Arch, PNG).

*tenuifemorale* Hering, 1941d: 58 (*Clusiosoma*). PNG (PNG).

*adustata* Hering, 1947a: 3. PNG (Bismarck Arch).

*adjusta*, error for *adustata*.

#### Subgenus TRYPANOCENTRA Hendel

**TRYPANOCENTRA** Hendel, 1914c: 33 [1915: 433] (as gen.). Type species: *Trypanocentra nigripennis* Hendel, 1914 [preocc., = *Trypanocentra atripennis* Malloch, 1939], orig. des.

**atripennis** Malloch, 1939f: 430 (n. n. for *nigripennis* Hendel). ?PNG (PNG).

*nigripennis* Hendel, 1914c: 33 [1915: 434]. "Indischen-Archipel" [prob. = New Guinea]. [Preocc. de Meijere, 1914.]

**longicornis** Hardy, 1986b: 168. PNG (PNG).

**mallochi** Hardy, 1986b: 169. PNG (PNG).

**nigradorsalis** Hering, 1941d: 59 (*Clusiosoma*). PNG (PNG).

**nigrithorax** Malloch, 1939f: 428. PNG (PNG).

**tricuneata** Hardy, 1986b: 172. PNG (PNG).

### Genus WALKERAITIA Hardy

**WALKERAITIA** Hardy, 1986b: 177. Type species: *Helomyza nivistriga* Walker, 1861, orig. des.  
*nivistriga* Walker, 1861b: 246 (*Helomyza*). "New Guinea."

### Genus XARNUTA Walker

**XARNUTA** Walker, 1856a: 28. Type species: *Xarnuta leucotelis* Walker, 1856, mon.

**confusa** Malloch, 1939d: 261. Solomon Is; Australia (Qld), PNG (PNG):

**cribralis** Hering, 1941d: 57. PNG (PNG); PNG (Bismarck Arch).

**leucotela** Walker, 1856a: 28. Singapore; Indonesia (Irian Jaya, Maluku); widesp. Oriental Reg.

**stellaris** Hardy, 1970: 85. Philippines; PNG (Bismarck Arch, PNG), Solomon Is.

### Subtribe GASTROZONINA

#### Genus AGNOSTOPHANA Hering

**AGNOSTOPHANA** Hering, 1953: 510. Type species: *Agnostophana veterrima* Hering, 1953, orig. des.

*AGNOSTOPHARA*, error for *Agnostophana*.

*veterrima* Hering, 1953: 512. PNG (PNG); Indonesia (Irian Jaya).

### Genus *CALLISTOMYIA* Bezzi

*CALLISTOMYIA* Bezzi, 1913b: 124. Type species: *Callistomyia pavonina* Bezzi, 1913, orig. des. *flavilabris* Hering, 1953: 513. Indonesia (Irian Jaya); Malaysia (Pen).

*horni* Hendel, 1928b: 361. Australia (WA); Australia (NT, Qld), PNG (PNG).

### Genus *CARPOPTHORELLA* Hendel

*CARPOPTHORELLA* Hendel, 1914c: 80 [1915: 448]. Type species: *Carpophthorella magnifica* Hendel, 1914 [= *Trypeta nigrifascia* Walker, 1860], mon.

*nigrifascia* Walker, 1860a: 158 (*Trypeta*). Indonesia (Sulawesi); Indonesia (Maluku), PNG (PNG);

Indonesia (Sumatra), Malaysia (Sarawak), Taiwan.

*retorta* Walker, 1861e: 16 (*Trypeta*). Indonesia (Maluku).

*magnifica* Hendel, 1914c: 80. Taiwan.

*bifasciata* de Meijere, 1916a: 48 (*Gastrozona*). Indonesia (Sumatra).

*albiscutellata* Enderlein, 1920a: 354 (*Gastrozona*). Indonesia (Sumatra).

*setifrons* Malloch, 1939d: 263. Solomon Is.

### Genus *COPIOLEPIS* Enderlein

*COPIOLEPIS* Enderlein, 1920a: 341. Type species: *Copiolepis quadrisquamosa* Enderlein, 1920, orig. des.

*quadrisquamosa* Enderlein, 1920a: 341. PNG (Bismarck Arch); Indonesia (Irian Jaya), PNG (PNG).

### Genus *EPACROCERUS* Hardy

*EPACROCERUS* Hardy, 1982b: 80. *Epacrocerus splendens* Hardy, 1982, orig. des.

*apiculatus* Hardy, 1982b: 80. PNG (PNG).

*maculatus* Hardy, 1982b: 82. PNG (PNG); Indonesia (Irian Jaya).

*quadrivittatus* Hardy, 1982b: 82. PNG (PNG).

*splendens* Hardy, 1982b: 85. PNG (PNG); Indonesia (Irian Jaya).

### Genus *EXALLOSOPHIRA* Hardy

*EXALLOSOPHIRA* Hardy, 1980b: 149. Type species: *Exallosophira elegans* Hardy, 1980, orig. des. *elegans* Hardy, 1980b: 149. Solomon Is.

### Genus *ORTALOPTERA* Edwards

*ORTALOPTERA* Edwards, 1915b: 419. Type species: *Ortalopectera cleitamina* Edwards, 1915, mon.

*callistomyia* Hering, 1941e: 11. PNG (PNG); Indonesia (Irian Jaya).

*cleitamina* Edwards, 1915b: 420. Indonesia (Irian Jaya).

### Genus *PARACHLAENA* Hering

*PARACHLAENA* Hering, 1944a: 3. Type species: *Rhacochlaena greenwoodi* Bezzi, 1928, orig. des. *greenwoodi* Bezzi, 1928: 110 (*Rhacochlaena*). Fiji.

### Genus *POLYAROIDEA* Hardy

*POLYAROIDEA* Hardy, 1988a: 105. Type species: *Polyaroidea distincta* Hardy, 1988, orig. des.

*distincta* Hardy, 1988a: 106. PNG (PNG).

*opposita* Hardy, 1988a: 106. PNG (PNG).



**univittata** Hardy, 1988a: 107. PNG (PNG).

### Genus PROEPACROCERUS Hardy

**PROEPACROCERUS** Hardy, 1988a: 110. Type species: *Proepacrocercus pallidoviridis* Hardy, 1988, orig. des.

**pallidoviridis** Hardy, 1988a: 110. Indonesia (Irian Jaya).

### Genus PSEUDACROTOXA Hering

**PSEUDACROTOXA** Hering, 1941c: 51. Type species: *Pseudacrotaxa appendicigera* Hering, 1941, orig. des.

**appendicigera** Hering, 1941c: 52. PNG (PNG).

### Genus SOPHIRA Walker

**SOPHIRA** Walker, 1856a: 34. Type species: *Sophira venusta* Walker, 1856, mon.

**venusta** Walker, 1856a: 35. Singapore; Indonesia (Maluku); "Borneo," Indonesia (Sumatra).

### Genus STYMBARA Walker

**STYMBARA** Walker, 1865b: 127. Type species: *Stymbara vagaria* Walker, 1865, mon.

**CURVINERVUS** Hardy, 1959: 203. Type species: *Strumeta concisa* Walker, 1864, orig. des.

**concisa** Walker, 1864: 227 (*Strumeta*). Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG).

**vagaria** Walker, 1865b: 127. "New Guinea" [= Indonesia (Irian Jaya)]. **N. syn.**

**walkeri** Hardy, 1959: 203 (*Curvinervus*; unrec. n. n. for *concisa* Walker). [The names *concisa* Walker, 1861 and *concisa* Walker, 1864 were neither primary nor secondary homonyms at the time of the new replacement name by Hardy.]

### Genus TAENIOSTOLA Bezzi

**TAENIOSTOLA** Bezzi, 1913b: 119. Type species: *Taeniostola vittigera* Bezzi, 1913, orig. des.

**limbata** Hendel, 1915: 435. Taiwan; PNG (PNG); India, Nepal, Thailand.

### Genus TANYMETOPUS Hardy

**TANYMETOPUS** Hardy, 1982b: 88. Type species: *Tanymetopus claripennis* Hardy, 1982, orig. des.

**claripennis** Hardy, 1982b: 88. PNG (PNG); PNG (Bismarck Arch).

### Genus UDAMOLOBIUM Hardy

**UDAMOLOBIUM** Hardy, 1982b: 90. Type species: *Udamolobium pictulum* Hardy, 1982, orig. des.

**pictulum** Hardy, 1982b: 90. PNG (PNG).

### Genus XENOSOPHIRA Hardy

**XENOSOPHIRA** Hardy, 1980b: 157. Type species: *Xenosophira invibrissata* Hardy, 1980, orig. des.

**invibrissata** Hardy, 1980b: 158. PNG (PNG).

**vibrissata** Hardy, 1980b: 159. PNG (PNG).

## Tribe ACIURINI

### Genus ACIUROPSIS Hardy

**ACIUROPSIS** Hardy, 1974: 96. Type species: *Aciuropsis pusio* Hardy, 1974, orig. des.

**pusio** Hardy, 1974: 96. Philippines; PNG (PNG).

**Genus CURTICELLA Hardy**

**CURTICELLA** Hardy, 1959: 209. Type species: *Trypeta approximans* Walker, 1860, orig. des. **approximans** Walker, 1860a: 160 (*Trypeta*). Indonesia (Sulawesi); Indonesia (Irian Jaya), PNG (Bismarck Arch, PNG).

**Genus SPHAENISCUS Becker**

**SPHAENISCUS** Becker, 1908: 138. Type species: *Sphaeniscus brevicauda* Becker, 1908 [= *Aciura filiola* Loew, 1869], mon.

*SPHENISCOMYIA* Bezzi, 1913b: 146 (unjust. n. n. for *Sphaeniscus*).

*SPHENISCUS* Bezzi, 1913b: 146 (unjust. emend. of *Sphaeniscus*). [Preocc. Brisson, 1760.]

**atilius** Walker, 1849: 1021 (*Trypeta*). China; widesp. Australasian/Oceanian Regs.; widesp. Oriental Reg.

*melaleuca* Walker, 1864: 238 (*Trypeta*). Indonesia (Maluku).

*sexmaculata*, authors, not Macquart, 1843, misid.

**binoculatus** Bezzi, 1928: 115 (*Sphaeniscus*). Fiji.

**Genus XANTHACIURA Hendel**

**XANTHACIURA** Hendel, 1914c: 86. Type species: *Trypeta chrysuria* Thomson, 1869, orig. des.

**connexionis** Benjamin, 1934: 45. USA; Hawaiian Is [introduced; ?established]; Mexico to Nicaragua, Jamaica to Bahamas.

## Tribe ADRAMINI

**Genus ADRAMA Walker**

**ADRAMA** Walker, 1859a: 117. Type species: *Adrama selecta* Walker, 1859, mon.

**biseta** Malloch, 1939e: 332. Australia (Qld); Australia (NT).

**fuscoapicata** Malloch, 1939d: 249. Solomon Is.

**ismayi** Hardy, 1986a: 64. PNG (Bismarck Arch).

**rufithorax** Malloch, 1939d: 249. Solomon Is; PNG (Bismarck Arch).

**rufiventris** Walker, 1860b: 163 (*Enicoptera*). Indonesia (Maluku).

*ceramensis* de Meijere, 1914b: 192. Indonesia (Maluku).

*selecta*, de Meijere, 1913, not Walker, 1859, misid.

**selecta** Walker, 1859a: 118. Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG); Philippines.

*cruciata* Walker, 1865b: 126 (*Psila*). "New Guinea" [= Indonesia (Irian Jaya)].

*papuaensis* Malloch, 1939e: 333. PNG (PNG).

**spinata** Enderlein, 1920a: 360. PNG (Bismarck Arch); Australia (Qld), PNG (PNG), Solomon Is.

*centralis* Malloch, 1939d: 247. Solomon Is.

**Genus BRANDTOMYIA Hardy**

**BRANDTOMYIA** Hardy, 1986a: 68. Type species: *Brandtomyia spuria* Hardy, 1986, orig. des.

**spuria** Hardy, 1986a: 69. PNG (Bismarck Arch).

**Genus CRINITISOPHIRA Hardy**

**CRINITISOPHIRA** Hardy, 1986a: 69. Type species: *Crinitisophira bicolor* Hardy, 1986, orig. des.

**bicolor** Hardy, 1986a: 70. Indonesia (Maluku); PNG (PNG).

**Genus ICHNEUMONOSOMA de Meijere**

**ICHNEUMONOSOMA** de Meijere, 1914b: 195. Type species: *Lagarosia imitans* de Meijere, 1911, orig. des.  
**consors** Walker, 1861d: 296 (*Adrama*). Indonesia (Maluku); PNG (PNG).

**Genus TERAStIOMYIA Bigot**

**TERASTIOMYIA** Bigot, 1859b: 310. Type species: *Terastiomyia lobifera* Bigot, 1859, mon.  
**NEOSOPHIRA** Hendel, 1914d: 8, 138 [1914e: 15, 76]. Type species: *Sophira distorta* Walker, 1857, orig. des.

*TERASTOMYIA*, error for *Terastiomyia*.

**clavigera** Hardy, 1958a: 79 (*Neosophira*). Indonesia (Maluku).

**lobifera** Bigot, 1859b: 311. Indonesia (Sulawesi); Indonesia (Maluku).

*ferruginea* Hendel, 1914d: 138 (*Neosophira*). Indonesia (Maluku).

## Tribe CERATITINI

**Genus CERATITELLA Malloch**

**CERATITELLA** Malloch, 1939f: 452. Type species: *Ceratitis loranthi* Froggatt, 1911, orig. des.  
**bifasciata** Hardy, 1967: 133. Australia (Qld); Australia (NSW), Indonesia (Irian Jaya), PNG (PNG).  
**loranthi** Froggatt, 1911: 863 (*Ceratitis*). Australia (WA); Australia (NSW, SA, Vic).  
**tomentosa** de Meijere, 1914b: 207. Indonesia (Java); Australia (Qld); widesp. Oriental Reg.  
*asiatica* Hendel, 1967a: 130. Pakistan.  
**unifasciata** Hardy, 1967: 137. Australia (Qld); Australia (NT).

**Genus CERATITIS Macleay**

**CERATITIS** Macleay, 1829: 482. Type species: *Ceratitis citriperda* Macleay, 1829 [= *Tephritis capitata* Wiedemann, 1824], mon.  
**capitata** Wiedemann, 1824: 55 (*Tephritis*). "India Orient"; widesp. W Australia, Hawaiian Is [introduced]; USA [introduced], pantrop.

## Tribe EUPHRANTINI

**Genus CYCLOPSIA Malloch**

**CYCLOPSIA** Malloch, 1939f: 444. Type species: *Cyclopsia inaequalis* Malloch, 1939 [= *Dacus inscripta* Walker, 1861], orig. des.  
**inscripta** Walker, 1860b: 162 (*Dacus*). "Amboyna," error [= "Borneo"]; Indonesia (Irian Jaya), PNG (PNG).  
*inaequalis* Malloch, 1939f: 445. Indonesia (Irian Jaya).

**Genus EUPHRANTA Loew**

**EUPHRANTA** Loew, 1862d: 28. Type species: *Musca connexa* Fabricius, 1794, mon.

**Subgenus EUPHRANTA Loew**

**EUPHRANTA** Loew, 1862d: 28 (as gen.). Type species: *Musca connexa* Fabricius, 1794, mon.  
**basalis** Walker, 1865b: 126 (*Psila*). "New Guinea" [= Indonesia (Irian Jaya)].  
**bilineata** Hardy, 1983c: 162. PNG (PNG).  
**latifasciata** Hardy, 1983c: 165. PNG (PNG).  
**minor** Hendel, 1928b: 362. Australia (NT).

- pallida* Hardy, 1983c: 169. Indonesia (Irian Jaya).  
*quadrimaculata* Hardy, 1983c: 170. Indonesia (Irian Jaya).  
*scutellata* Malloch, 1939d: 252. Solomon Is.  
*simonthomasi* Hardy, 1983c: 172. Indonesia (Irian Jaya).  
*transiens* Walker, 1860b: 164 (*Trypeta*). Indonesia (Maluku).  
*tricolor* Hardy, 1983c: 174. PNG (PNG).  
*variabilis* Kertész, 1901c: 426. Indonesia (Irian Jaya).  
*vitabilis* Hardy, 1970: 125. PNG (Bismarck Arch); Indonesia (Irian Jaya), PNG (PNG).

#### Subgenus RHACOCHLAENA Loew

- RHACOCHLAENA** Loew, 1862d: 50 (as gen.). Type species: *Trypeta toxoneura* Loew, 1846, orig. des.  
*STAURELLA* Bezzi, 1913b: 121 (as gen.). Type species: *Musca crux* Fabricius, 1794, orig. des.  
*bischoffi* Kertész, 1901c: 427 (*Ptilona*). Indonesia (Irian Jaya); Philippines.  
*brunneifemur* Hardy, 1983c: 181. Indonesia (Irian Jaya).  
*flavina* Hering, 1941d: 56 (*Staurella*). PNG (PNG); ?Niue.  
*lemniscata* Enderlein, 1911b: 426 (*Trypeta*). Taiwan; Fiji, Northern Marianas, PNG (PNG); Burma, India.  
*rivulosa* Bezzi, 1928: 109. Fiji.  
*linocierae* Hardy, 1951b: 176. Australia (Qld).  
*marginata* Hardy, 1983c: 191. PNG (PNG).  
*mediofusca* Hering, 1941e: 14 (*Staurella*). PNG (Bismarck Arch).  
*moluccensis* Hardy, 1983c: 192. Indonesia (Maluku).  
*nigroapicalis* Hardy, 1983c: 194. PNG (PNG).  
*perkinsi* Hardy, 1983c: 195. Indonesia (Irian Jaya).  
*punctilabris* Bezzi, 1928: 107 (*Ocneros*). Fiji; Tonga, Western Samoa.  
*quatei* Hardy, 1983c: 195. Indonesia (Irian Jaya).  
*sedlaceki* Hardy, 1983c: 196. PNG (PNG); PNG (Bismarck Arch).  
*solitaria* Hardy, 1983c: 196. PNG (Bismarck Arch).

#### Subgenus XANTHOTRYPETA Malloch

- XANTHOTRYPETA** Malloch, 1939d: 250. Type species: *Xanthotrypeta bimaculata* Malloch, 1939, orig. des.  
*bimaculata* Malloch, 1939d: 250 (*Xanthotrypeta*). Solomon Is.

#### Genus PARAEUPHRANTA Hardy

- PARAEUPHRANTA** Hardy, 1959: 173. Type species: *Dacus furcifer* Walker, 1861, orig. des.  
*furcifera* Walker, 1861e: 14 (*Dacus*). Indonesia (Maluku).

#### Genus PTILONA Wulp

- PTILONA** Wulp, 1880: 183. Type species: *Ptilona brevicornis* Wulp, 1880 [= *Rioxa confinis* Walker, 1856], des. Bezzi, 1913b: 68.  
*PTIOLINA*, error for *Ptilona*.  
*confinis* Walker, 1856c: 132 (*Rioxa*). Malaysia (Sarawak); Indonesia (Irian Jaya, Maluku); widesp. Oriental Reg.  
*alboguttata* Doleschall, 1858: 124 (*Themara*). Indonesia (Maluku).  
*basifascia* Walker, 1860b: 158 (*Trypeta*). Indonesia (Maluku).  
*bimaculata* Walker, 1860b: 164 (*Rioxa*). Indonesia (Maluku).

#### Genus SOITA Walker

- SOITA** Walker, 1865c: 135. Type species: *Soita psiloides* Walker, 1865, mon.

**psiloides** Walker, 1865c: 136. Indonesia (Irian Jaya); PNG (PNG).

### Tribe OEDASPINI

#### Genus OEDASPOIDES Hendel

**OEDASPOIDES** Hendel, 1927c: 63. Type species: *Oedaspoides acuticornis* Hendel, 1927, mon.  
**acuticornis** Hendel, 1927c: 63. Australia (NSW).  
**escheri** Bezzi, 1910b: 19 (*Oedaspis*). Australia (NSW).

#### Genus PROCECIDOCHARES Hendel

**PROCECIDOCHARES** Hendel, 1914c: 91 [1915: 42]. Type species: *Trypeta atra* Loew, 1862, orig. des.  
**alani** Steyskal, 1974: 639. Mexico; Hawaiian Is [introduced].  
**utilis** Stone, 1947: 97. Mexico; Australia (NSW, Qld) [introduced], Hawaiian Is [introduced], NZ (NZ)  
 [introduced; ?established].

### Tribe PHYTALMIINI

#### Genus DIPLOCHORDA Osten Sacken

**DIPLOCHORDA** Osten Sacken, 1881a: 484. Type species: *Diplochorda myrmex* Osten Sacken, 1881, des.  
 McAlpine & Schneider, 1978: 159.  
**NESADRAMA** Perkins, 1939: 2. Type species: *Nesadrama longistigma* Perkins, 1939, mon.  
**aneura** Malloch, 1939c: 175. PNG (PNG).  
**brevicornis** Saunders, 1861: 414, 415 (*Elaphomyia*). Indonesia (Irian Jaya).  
**concisa** Walker, 1861b: 252 (*Dacus*). Indonesia (Irian Jaya).  
**minor** Malloch, 1939c: 178. PNG (PNG).  
**myrmex** Osten Sacken, 1881a: 488. Indonesia (Irian Jaya); Philippines.  
*petiolata* Hardy, 1974: 105 (*Nesadrama*). Philippines.  
**ophion** Osten Sacken, 1881a: 488. Indonesia (Irian Jaya).  
**trineata** de Meijere, 1913c: xl [1915b: 124 (as *trilineata*)]. Indonesia (Irian Jaya).  
*myrmex*, Malloch, 1939, not Osten Sacken, 1881, misid.  
*trilineata*, error for *trineata*.  
**trugida** Walker, 1865c: 134 (*Dacus*). Indonesia (Irian Jaya); PNG (PNG).  
*longistigma* Perkins, 1939: 3 (*Nesadrama*). PNG (PNG).  
*concisa*, Malloch, 1939, not Walker, 1861, misid.  
**unistriata** Malloch, 1939c: 179. PNG (PNG).

#### Genus PHYTALMIA Gerstaecker

**PHYTALMIA** Gerstaecker, 1860: 169. Type species: *Phytalmia cervicornis* Gerstaecker, 1860, des.  
 Enderlein, 1936a: 229.  
**ELAPHOMYIA** Saunders, 1861: 413. Type species: *Elaphomyia alcicornis* Saunders, 1861, des. Enderlein,  
 1936a: 230.  
**ARCHIPHYTALMIA** Enderlein, 1936a: 230. Type species: *Archiphytalmia prisca* Enderlein, 1936 [= *Phytalmia cervicornis* Gerstaecker, 1860], orig. des.  
**alcicornis** Saunders, 1861: 415 (*Elaphomyia*). Indonesia (Irian Jaya).  
**antilocapra** McAlpine & Schneider, 1978: 170. PNG (PNG).  
**biarmata** Malloch, 1939c: 174. PNG (PNG); Indonesia (Irian Jaya).  
**cervicornis** Gerstaecker, 1860: 173. "Nova Guinea"; Indonesia (Irian Jaya), PNG (PNG).  
*cervicornis* Saunders, 1861: 414 (*Elaphomyia*). Indonesia (Irian Jaya).  
*prisca* Enderlein, 1936a: 230 (*Archiphytalmia*). Indonesia (Irian Jaya).  
**megalotis** Gerstaecker, 1860: 172. "Nova Guinea"; Indonesia (Irian Jaya), PNG (PNG).

*wallacei* Saunders, 1861: 413, 414 (*Elaphomyia*). Indonesia (Irian Jaya).  
*mouldsi* McAlpine & Schneider, 1978: 166. Australia (Qld).

### Genus ROBERTSOMYIA Hardy

ROBERTSOMYIA Hardy, 1983b: 228. Type species: *Robertsomyia paradoxa* Hardy, 1983, orig. des.  
*paradoxa* Hardy, 1983b: 230. PNG (PNG).

### Genus SESSILINA McAlpine & Schneider

SESSILINA McAlpine & Schneider, 1978: 171. Type species: *Dacus nigrilinea* Walker, 1861, orig. des.  
*horrida* McAlpine & Schneider, 1978: 173. Indonesia (Irian Jaya).  
*literata* McAlpine & Schneider, 1978: 173. PNG (PNG).  
*nigrilinea* Walker, 1861b: 251 (*Dacus*). Indonesia (Irian Jaya); PNG (PNG).  
*wollastoni* Edwards, 1915b: 418 (*Phytalmia*). Indonesia (Irian Jaya).

### Tribe TRYPETINI

### Genus ACIDOXANTHA Hendel

ACIDOXANTHA Hendel, 1914c: 83. Type species: *Acidoxantha punctiventris* Hendel, 1914, orig. des.  
*ACIDIOXANTHA* Hendel, 1915: 450 (unjust. emend. of *Acidoxantha*).  
 Undetermined sp. — Indonesia (Maluku), PNG (PNG) (Hardy, 1987: 272).

### Genus AGARISTINA Hering

AGARISTINA Hering, 1953: 514. Type species: *Agaristina picea* Hering, 1953, orig. des.  
*picea* Hering, 1953: 515. Indonesia (Irian Jaya); PNG (PNG).

### Genus ANOMOIA Walker

ANOMOIA Walker, 1835b: 80. Type species: *Trypeta gaedii* Meigen, 1830 (as *goedii*) [= *Musca purmundus* Harris, 1780], mon.  
*PHAGOCARPUS* Rondani, 1871a: 171 [1871b: 31]. Type species: *Musca purmundus* Harris, 1780, mon.  
*NEANOMOEA* Hendel, 1914c: 84. Type species: *Neanomoea approximata* Hendel, 1914, orig. des.  
*curvinervis* Bezzi, 1928: 114 (*Pseudospheniscus*). Fiji.  
*dividua* Hardy, 1987: 277. PNG (PNG).  
*klossi* Edwards, 1919: 51 (*Phagocarpus*). Indonesia (Sumatra); PNG (PNG); China, Philippines.  
*occultus* Hering, 1939c: 144 (*Phagocarpus*). China.  
*melanopoda* Hering, 1953: 522. Indonesia (Irian Jaya); PNG (PNG).  
*modica* Hardy, 1987: 282. PNG (PNG); Indonesia (Irian Jaya).  
*nigrithorax* Malloch, 1939f: 449. PNG (PNG); Indonesia (Irian Jaya).  
*curvivenis* Hering, 1953: 522. Indonesia (Irian Jaya).  
*quadrata* Malloch, 1939d: 275. Solomon Is.

### Genus CRASPEDOXANTHITEA Hardy

CRASPEDOXANTHITEA Hardy, 1987: 285. Type species: *Craspedoxanthitea flaviseta* Hardy, 1987, orig. des.  
*flaviseta* Hardy, 1987: 286. PNG (PNG).  
*indistincta* de Meijere, 1913b: 364 (*Trypeta*). Indonesia (Irian Jaya).

### Genus CRISTOBALIA Malloch

CRISTOBALIA Malloch, 1939d: 265. Type species: *Cristobalia lutea* Malloch, 1939, orig. des.

**lutea** Malloch, 1939d: 265. Solomon Is.

### Genus CYCASIA Malloch

**CYCASIA** Malloch, 1942: 202. Type species: *Cycasia oculata* Malloch, 1942, orig. des.  
**oculata** Malloch, 1942: 203. Guam.

### Genus GRIPHOMYIA Hardy

**GRIPHOMYIA** Hardy, 1987: 290. Type species: *Griphomyia spilota* Hardy, 1987, orig. des.  
**argentifrons** Hardy, 1987: 292. PNG (PNG).  
**brunnipennis** Hardy, 1987: 292. PNG (PNG).  
**spilota** Hardy, 1987: 293. PNG (PNG).  
**vittata** Hardy, 1987: 295. PNG (Bougainville I).  
**vittifrons** Hardy, 1987: 296. PNG (PNG).

### Genus HEMILEA Loew

**HEMILEA** Loew, 1862d: 32. Type species: *Trypeta dimidiata* Costa, 1844, orig. des.  
**araliae** Malloch, 1939d: 271. PNG (Bismarck Arch).  
**atrata** Hardy, 1987: 302. PNG (PNG).  
**bipars** Walker, 1861e: 23 (*Sophira*). Indonesia (Maluku); PNG (PNG); Laos, Philippines.  
**flavoscutellata** Malloch, 1939d: 270. Solomon Is.  
**lineomaculata** Hardy, 1987: 306. PNG (PNG).

### Genus LALOKIA Hardy

**LALOKIA** Hardy, 1987: 309. Type species: *Lalokia tetraspilota* Hardy, 1987, orig. des.  
**tetraspilota** Hardy, 1987: 309. PNG (PNG).

### Genus MYOLEJA Rondani

**MYOLEJA** Rondani, 1856: 112. Type species: *Tephritis lucida* Fallén, 1826, orig. des.  
**HENDELINA** Hardy, 1951b: 179. Type species: *Pseudospheniscus angulatus* Hendel, 1913, orig. des.  
**PSEUDOSPHENISCUS**, authors, not Hendel, 1914, misid.  
**MYIOLEIA**, **MYIOLEJA**, **MYIOLIA**, **MYOLIA**, errors for *Myoleja*.  
**australina** Hardy, 1951b: 180 (*Hendelina*). Australia (Qld).  
**bicuneata** Hardy, 1987: 317. PNG (PNG).  
**bifida** Bezzi, 1928: 112 (*Pseudospheniscus*). Fiji. N. comb.  
**bimaculata** Hardy, 1987: 318. PNG (PNG).  
**conjuncta** de Meijere, 1913a: 61 (*Anomoea*). Indonesia (Irian Jaya); Indonesia (Maluku), PNG (Bismarck Arch), Solomon Is.  
**apicifasciatus** Malloch, 1939d: 267 (*Pseudospheniscus*). Solomon Is.  
**erebia** Hering, 1941d: 62 (*Pseudospheniscus*). PNG (PNG); Malaysia (Sabah).  
**fossata** Fabricius, 1805: 320 (*Tephritis*). India; Indonesia (Maluku), PNG (Bismarck Arch, PNG), Solomon Is; widesp. Oriental Reg.  
**elimia** Walker, 1849: 1033 (*Trypeta*). Philippines.  
**regularis** Doleschall, 1858: 119 (*Ortalis*). Indonesia (Maluku).  
**lieftincki** Hering, 1952: 286 (*Neanomoea*). Indonesia (Java).  
**humeralis** Hendel, 1915: 452 (*Pseudospheniscus*). PNG (PNG); PNG (Bismarck Arch).  
**megaloba** Hardy, 1987: 327. PNG (PNG).  
**mesopleuralis** Malloch, 1939g: 242 (*Pseudospheniscus*). Fiji. N. comb.  
**nigrescens** Shiraki, 1968: 42 (*Hendelina*). Ryukyu Is; Indonesia (Irian Jaya), PNG (PNG).  
**nigroscutellata** Hering, 1939b: 18 (*Neanomoea*). Burma; Guam, Northern Marianas; Indonesia (Java), Malaysia (Sarawak).

- bisecta* Hardy & Adachi, 1956: 17 (*Hendelina*). Guam.  
*propreincerta* Hardy, 1987: 331. PNG (Bougainville I); Solomon Is.  
*reclusa* Hardy, 1987: 334. Solomon Is.  
*shirakii* Hardy, 1987: 335. Solomon Is; PNG (Bismarck Arch, PNG).  
*superflucta* Enderlein, 1911b: 428 (*Trypeta*). Taiwan; Indonesia (Maluku); Malaysia (Pen, Sarawak),  
 Philippines, Ryukyu Is.  
*taylori* Malloch, 1939f: 450 (*Pseudospheniscus*). PNG (PNG); Indonesia (Irian Jaya), Micronesia, PNG  
 (Bismarck Arch), Solomon Is. **N. comb.**  
*parva* Hardy & Adachi, 1956: 18 (*Hendelina*). Micronesia.  
*unicuneata* Hardy, 1987: 338. PNG (PNG).

### Genus ORNITHOSCHEMA de Meijere

- ORNITHOSCHEMA de Meijere, 1914b: 221. Type species: *Ornithoschema oculatum* de Meijere, 1914,  
 orig. des.  
*oculatum* de Meijere, 1914b: 221. Indonesia (Java); PNG (Bismarck Arch), Solomon Is; Malaysia  
 (Sabah).

### Genus PARACERATITELLA Hardy

- PARACERATITELLA Hardy, 1967: 138. Type species: *Paraceratitella oblonga* Hardy, 1967, orig. des.  
*compta* Hardy, 1987: 342. PNG (PNG).  
*connexa* Hardy, 1987: 344. Solomon Is.  
*eurycephala* Hardy, 1967: 140. Australia (Qld); Australia (NT, WA).  
*oblonga* Hardy, 1967: 143. Australia (Qld).

### Genus PARACRISTOBALIA Hardy

- PARACRISTOBALIA Hardy, 1987: 345. Type species: *Paracristobalia polita* Hardy, 1987, orig. des.  
*polita* Hardy, 1987: 346. PNG (PNG).

### Genus RHAGOLETIS Loew

- RHAGOLETIS Loew, 1862d: 44. Type species: *Musca cerasi* Linnaeus, 1758, mon.  
*conversa* Brèthes, 1919: 43 (*Spilographa*). Chile; Easter I.

### Genus TANAODEMA Hardy

- TANAODEMA Hardy, 1987: 350. Type species: *Tanaodema porrecta* Hardy, 1987, orig. des.  
*porrectum* Hardy, 1987: 351. PNG (PNG).

### Genus TARPFOBREGMA Hardy

- TARPFOBREGMA Hardy, 1987: 353. Type species: *Tarphobregma pandani* Hardy, 1987, orig. des.  
*carinatifrons* Hardy, 1987: 354. PNG (PNG).  
*pandani* Hardy, 1987: 358. PNG (PNG).

### Genus VIDALIA Robineau-Desvoidy

- VIDALIA Robineau-Desvoidy, 1830: 719. Type species: *Vidalia impressifrons* Robineau-Desvoidy, 1830,  
 mon.  
*STEMONOCERA* Rondani, 1870a: 30 [1870c: 26]. Type species: *Musca cornuta* Scopoli, 1772, mon.  
*PSEUDINA* Malloch, 1939f: 446. Type species: *Pseudina buloloae* Malloch, 1939, orig. des.  
*bicolor* Hardy, 1987: 364. PNG (PNG).  
*buloloae* Malloch, 1939f: 446 (*Pseudina*). PNG (PNG).



## Subfamily MYOPITINAE

## Genus UROPHORA Robineau-Desvoidy

*EURIBIA* Meigen, 1800: 36. Suppressed by I.C.Z.N., 1963b: 339.

*UROPHORA* Robineau-Desvoidy, 1830: 769. Type species: *Musca cardui* Linnaeus, 1758, des. Westwood, 1840: 149.

*quadrifasciata* Meigen, 1826: 331 (*Trypeta*). Germany; Australia (NT); Palearctic Reg.

*quadrifasciata*. Incorr. orig. spell. of *quadrifasciata* (Meigen, 1826: 331).

*stylata* Fabricius, 1775: 785 (*Musca*). "Angliae nemoribus" [= ?England]; Australia (NT); Pakistan, Palearctic Reg.

## Subfamily TEPHRITINAE

## Tribe DITHRYCINI

## Genus EUTRETA Loew

*EUTRETA* Loew, 1873b: 276. Type species: *Trypeta sparsa* Wiedemann, 1830, des. Coquillett, 1910: 543.

*xanthochaeta* Aldrich, 1923b: 261. Mexico; Hawaiian Is [introduced], Australia [introduced; ?established]; ?Guatemala.

*sparsa*, authors, not Wiedemann, 1830, misid.

## Tribe SCHISTOPTERINI

## Genus PARARHABDOCHAETA Hardy

*PARARHABDOCHAETA* Hardy, 1985: 61. Type species: *Rhabdochaeta convergens* Hardy, 1974, orig. des.

*albolineata* Hardy, 1985: 62. Indonesia (Irian Jaya).

## Genus RHABDOCHAETA de Meijere

*RHABDOCHAETA* de Meijere, 1904b: 109. Type species: *Rhabdochaeta pulchella* de Meijere, 1904, mon. *asteria* Hendel, 1915: 462. Taiwan; PNG (PNG); India, Japan, Laos, Philippines, Ryukyu Is.

*crockeri* Curran, 1936: 28. Solomon Is; Indonesia (Irian Jaya), PNG (Bismarck Arch, PNG).

*cockeri*, error for *crockeri*.

*guamae* Malloch, 1942: 204. Guam.

*pluscula* Hardy, 1970: 128. PNG (Bismarck Arch).

*pulchella* de Meijere, 1904b: 109. Indonesia (Java); Australia (Qld), Indonesia (Irian Jaya), PNG (PNG).

## Genus RHOCHMOPTERUM Speiser

*RHOCHMOPTERUM* Speiser, 1910: 185. Type species: *Rhochmopterum neuropteripenne* Speiser, 1910, mon.

*venustum* de Meijere, 1914b: 215 (*Rhabdochaeta*). Indonesia (Java); Australia (NSW, Qld), Indonesia (Irian Jaya), PNG (PNG); Indonesia (Nusa Tenggara), Laos, Malaysia (Pen), Ryukyu Is, Thailand, Vietnam.

## Genus SCHISTOPTERUM Becker

*SCHISTOPTERUM* Becker, 1903: 137. Type species: *Schistopterum moebiusi* Becker, 1903, mon. *ismayi* Hardy, 1982a: 88. PNG (PNG).

## Tribe TEPHRELLINI

## Genus SPATHULINA Rondani

- SPATHULINA** Rondani, 1856: 113. Type species: *Spathulina sicula* Rondani, 1856, orig. des.  
**acroleuca** Schiner, 1868: 268 (*Tephritis*). Australia (NSW); widesp. Australia (excl. Tas), Bonin Is, Fiji, Guam, Indonesia (Irian Jaya), New Caledonia (New Caledonia), PNG (Bismarck Arch, PNG), "Samoa," Solomon Is, Tonga; India, Indonesia, Japan, Philippines, Ryukyu Is, Taiwan, Afrotrop., Palearctic Regs.  
*parca* Bezzi, 1913b: 159 (*Oxyna*). India.  
**undecimguttata** Thomson, 1869: 581 (*Trypeta*; as *11-guttata*). Australia (NSW).

## Genus TEPHRELLA Bezzi

- TEPHRELLA** Bezzi, 1913b: 151. Type species: *Tephrella decipiens* Bezzi, 1913, orig. des.  
**HENDRELLA** Munro, 1938: 117. Type species: *Trypeta caloptera* Loew, 1850 (as *Afiufa caloptera* Lolu), orig. des.  
**australis** Malloch, 1939f: 456. Australia (WA); Australia (NSW, Qld), PNG (PNG).  
**heringi** Hardy, 1970: 129. PNG (Bismarck Arch).  
**sexincisa** Malloch, 1939d: 272. Solomon Is; Indonesia (Nusa Tenggara).

## Tribe TEPHRITINI

## Genus ACINIA Robineau-Desvoidy

- ACINIA** Robineau-Desvoidy, 1830: 775. Type species: *Acinia jaceae* Robineau-Desvoidy, 1830 [= *Tephritis corniculata* Zetterstedt, 1819], des. Rondani, 1871a: 6 [1871b: 4].  
**picturata** Snow, 1894: 173 (*Tephritis*). USA; Hawaiian Is, Johnston Atoll, Wake I [all introduced]; West Indies, Mexico to Guatemala.  
*furcata*, authors, not Fabricius, 1794, misid.

## Genus CAMPIGLOSSA Rondani

- CAMPIGLOSSA** Rondani, 1870a: 123 [1870c: 49] (*Oxyna* subg.). Type species: *Tephritis irrorata* Fallén, 1814, orig. des.  
**fuscata** Macquart, 1851: 266(293) (*Acinia*). Australia (Tas); Australia (ACT, NSW, Qld, SA, Vic). N. comb.

## Genus CHRYSOTRYPANEA Malloch

- CHRYSOTRYPANEA** Malloch, 1939f: 457. Type species: *Chrysotrypanea trifasciata* Malloch, 1939, orig. des.  
**lugubris** Macquart, 1847a: 43 [1847b: 109] (*Tephritis*). "Nouvelle-Hollande"; Australia (Tas). N. comb.  
**trifasciata** Malloch, 1939f: 457. Australia (Vic).

## Genus DIOXYNA Frey

- STYLIA** Robineau-Desvoidy, 1830: 754. Type species: *Stylia bidentis* Robineau-Desvoidy, 1830, des. Hering, 1954: 167. [Original type-species designation of *Stylia maculata* Robineau-Desvoidy, 1830, by Demarest in d'Orbigny, 1848: 78 is of a species considered a *nomen dubium* (Foote & Blanc, 1979: 170; White, 1986: 148).]  
**DIOXYNA** Frey, 1945: 62. Type species: *Trypeta sororcula* Wiedemann, 1830, orig. des.  
**brachybasis** Hardy, 1988b: 21. PNG (PNG); Indonesia (Irian Jaya).  
**conflicta** Curran, 1929a: 11 (*Ensina*). New Caledonia (New Caledonia); Indonesia (Irian Jaya), PNG (Bismarck Arch).

*funalis* Hering, 1944a: 8 (*Paroxyyna*). "New Guinea."

**sororcula** Wiedemann, 1830a: 509 (*Trypeta*). Canary Is; widesp. Australia (excl. Tas), Bonin Is, Cook Is, Easter I, Fiji, French Polynesia (Marquesas, Society Is), Hawaiian Is, Indonesia (Irian Jaya), Marshall Is, Northern Marianas, PNG (Bismarck Arch, PNG); pantrop.

*picciola* Bigot, 1857c: 347 [1857d: 827] (*Acinia*). Cuba.

*plivicollis*, error for *picciola*.

### Genus ELAPHROMYIA Bigot

**ELAPHROMYIA** Bigot, 1859b: 314. Type species: *Elaphromyia melas* Bigot, 1859 [= *Trypeta adatha* Walker, 1849], mon.

**PARALLOPTERA** Bezzi, 1913b: 154. Type species: *Paralloptera pterocallaeformis* Bezzi, 1913, orig. des.

**transversa** Hardy, 1988b: 29. PNG (PNG).

### Genus ENSINA Robineau-Desvoidy

**ENSINA** Robineau-Desvoidy, 1830: 751. Type species: *Ensina scorzonerae* Robineau-Desvoidy, 1830 [= *Musca sonchi* Linnaeus, 1767], des. Foote & Freidberg, 1981: 30.

**ENSINIA**, error for *Ensina*.

**sonchi** Linnaeus, 1767: 998 (*Musca*). Sweden; Hawaiian Is [introduced]; widesp. Old World, Neotrop. Reg.

### Genus EUARESTA Loew

**EUARESTA** Loew, 1873b: 296. Type species: *Trypeta festiva* Loew, 1862, des. Coquillett, 1910: 540.

**CAMAROMYIA** Hendel, 1914c: 95. Type species: *Trypeta bullans* Wiedemann, 1830, orig. des.

**EVARESTA**, error for *Euaresta*.

**aequalis** Loew, 1862a: 86 (*Trypeta*). USA; Australia (ACT, Qld, Vic) [introduced], Fiji [introduced; ?established]; S Canada.

**bullans** Wiedemann, 1830a: 506 (*Trypeta*). Uruguay; Australia (NSW, Qld, Vic) [introduced]; Israel, South Africa, Turkey, USA, USSR, S Europe.

### Genus NEOTEPHRITIS Hendel

**NEOTEPHRITIS** Hendel, 1935: 54. Type species: *Trypeta finalis* Loew, 1862, orig. des.

**nigripilosa** Hardy in Hardy & Delfinado, 1980a: 48. Hawaiian Is.

**paludosae** Hardy in Hardy & Delfinado, 1980a: 51. Hawaiian Is.

### Genus PAROXYNA Hendel

**PAROXYNA** Hendel, 1927b: 146. Type species: *Trypeta tessellata* Loew, 1844, orig. des.

**angustipennis** Malloch, 1938a: 115. French Polynesia (Austral Is).

**brunneimacula** Hardy, 1988b: 37. PNG (PNG).

**fouica** Hering, 1951a: 14 (n. n. for *longirostris* Thomson). Tonga.

*longirostris* Thomson, 1869: 586 (*Trypeta*). Tonga. [Preocc. Loew, 1846.]

**media** Malloch, 1938a: 116. French Polynesia (Austral Is).

**orientalis** de Meijere, 1908a: 130 (*Tephritis*). Indonesia (Java); Australia (Qld); Sri Lanka, SE Asia.

*apiciclara* Hardy, 1973: 326 (*Stylia*). Vietnam.

**paula** Hering, 1941d: 64. PNG (PNG); Indonesia (Maluku).

**putrida** Hering, 1941b: 39. Indonesia (Nusa Tenggara); PNG (PNG).

**stigmosa** de Meijere, 1916b: 83 (*Tephritis*). Indonesia (Sumatra); PNG (PNG); Indonesia (Nusa Tenggara, Timor).

*timorensis* Hering, 1940: 8. Indonesia (Nusa Tenggara).

**Genus PHAEOGRAMMA Grimshaw**

- PHAEOGRAMMA** Grimshaw, 1901: 47. Type species: *Phaeogramma vittipennis* Grimshaw, 1901, orig. des.  
*hispidata* Hardy in Hardy & Delfinado, 1980a: 54. Hawaiian Is.  
*vittipennis* Grimshaw, 1901: 48. Hawaiian Is.

**Genus PLATENSINA Enderlein**

- PLATENSINA** Enderlein, 1911b: 453. Type species: *Platensina sumbana* Enderlein, 1911, mon.  
*TEPHROSTOLA* Bezzi, 1913b: 193. Type species: *Trypeta acrostacta* Wiedemann, 1824, orig. des.  
*ampla* de Meijere, 1914b: 217. Indonesia (Java); Indonesia (Maluku), PNG (PNG).  
*amplipennis* Walker, 1860a: 159 (*Trypeta*). Indonesia (Sulawesi); Australia (Qld), Guam, Micronesia, Northern Marianas, PNG (PNG), Solomon Is; Indonesia, Laos, Malaysia (Pen), Taiwan, Thailand, Vietnam.  
*platyptera* Hendel, 1915: 461. Taiwan.  
*malaita* Curran, 1936: 29. Solomon Is.  
*dubia* Malloch, 1939f: 459. Australia (Qld).  
*dilatata* Hering, 1941d: 63. PNG (PNG).  
*parvipuncta* Malloch, 1939f: 458. Australia (Qld).  
*zodiacalis* Bezzi, 1913b: 165 (*Tephritis*). India; Australia (NT, Qld), Indonesia (Maluku); widesp. Oriental Reg.  
*zodiacalis*, error for *zodiacalis*.

**Genus PLIOMELAENA Bezzi**

- PLIOMELAENA** Bezzi, 1918a: 220 (key) [1918b: 930] (*Euaresta* subg.). Type species: *Euaresta brevifrons* Bezzi, 1918, des. Munro, 1937: 13.  
*INDARESTA* Hering, 1941b: 36. Type species: *Indaresta callista* Hering, 1941, orig. des.  
*callista* Hering, 1941b: 36 (*Indaresta*). Indonesia (Nusa Tenggara); Indonesia (Irian Jaya), PNG (PNG).

**Genus SCEDELLA Munro**

- SCEDELLA** Munro, 1957: 988. Type species: *Trypeta caffra* Loew, 1861, orig. des.  
*formosella* Hendel, 1915: 465 (*Euribia*). Taiwan; Guam, Indonesia (Irian Jaya, Maluku), PNG (Bismarck Arch, PNG), Solomon Is; Indonesia (Nusa Tenggara), Malaysia (Pen), Philippines, Ryukyu Is.

**Genus SPHENELLA Robineau-Desvoidy**

- SPHENELLA** Robineau-Desvoidy, 1830: 773. Type species: *Sphenella linariae* Robineau-Desvoidy, 1830 [= *Tephritis marginata* Fallén, 1814], mon.  
*novaguineensis* Hardy, 1988b: 62. PNG (Bismarck Arch); Indonesia (Irian Jaya), PNG (PNG).  
*ruficeps* Macquart, 1851: 261(288) (*Urophora*). Australia (Tas); widesp. Australia.  
*heterura* Thomson, 1869: 584 (*Trypeta*). Australia (NSW).  
*sinensis* Schiner, 1868: 267. China; Indonesia (Irian Jaya), PNG (PNG), widesp. Oriental Reg.  
*sinensis* Thomson, 1869: 585 (*Trypeta*). China. [Preocc. Schiner, 1868.]

**Genus TEPHRITIS Latreille**

- TEPHRITIS** Latreille, 1804: 196. Type species: *Musca arnicae* Linnaeus, 1758, des. Cresson, 1914a: 278.  
*cassiniae* Malloch, 1931h: 395. NZ (NZ).  
*cometa* Loew, 1840b: 157 (*Trypeta*). "aus der Wiener Gegend" [= Austria]; ?Australasian/Oceanian [= prob. misid.]; USSR, Europe, Middle East.  
*fascigera* Malloch, 1931h: 391. NZ (NZ).

- marginata** Malloch, 1931*h*: 394. NZ (NZ).  
**pelia** Schiner, 1868: 271 (*Tephritis*). Australia (NSW); widesp. Australia.  
**pentagonella** Bezzi, 1928: 117 (*Euribia*). Fiji.  
**plebeia** Malloch, 1931*h*: 393. NZ (NZ).  
**poenia** Walker, 1849: 1025 (*Trypeta*). Indonesia (Irian Jaya); widesp. Australia, PNG (PNG).  
*leontodontis*, authors, not De Geer, 1776, ?misid.  
*pelia*, Malloch, 1939, not Schiner, 1868, misid.  
**thoracica** Malloch, 1931*h*: 392. NZ (NZ).

### Genus TETREUARESTA Hendel

- TETREUARESTA** Hendel, 1928*b*: 368. Type species: *Trypeta obscuriventris* Loew, 1873, orig. des.  
**obscuriventris** Loew, 1873*b*: 313 (*Trypeta*). Brazil; Fiji [introduced; ?established], Hawaiian Is [introduced]; ?Bolivia, ?Colombia, Cuba, Jamaica, Puerto Rico.

### Genus TRUPANEA Schrank

- TRUPANEA** Guettard, 1762: 170. Unavailable name; genus-group name proposed in a non-binomial work.  
**TRUPANEA** Schrank, 1795: 147. Type species: *Trupanea radiata* Schrank, 1795 [= *Musca stellata* Fuessly, 1775], mon.  
**TRYPANEA** Agassiz, 1847: 380 (unjust. emend. of *Trupanea*).  
**TRYPANOIDEA** Bryan, 1924: 367 (*Tephritis* subg.). Type species: *Trypeta crassipes* Thomson, 1869, orig. des.  
**alboapicata** Malloch, 1931*h*: 401. NZ (NZ).  
**arboresae** Hardy in Hardy & Delfinado, 1980*a*: 66. Hawaiian Is.  
**artemisiae** Hardy in Hardy & Delfinado, 1980*a*: 68. Hawaiian Is.  
**asteria** Schiner, 1868: 270 (*Tephritis*). India & Indonesia (Java); PNG (PNG), Solomon Is.  
**beardsleyi** Hardy in Hardy & Delfinado, 1980*a*: 69. Hawaiian Is.  
**bidensicola** Hardy in Hardy & Delfinado, 1980*a*: 72. Hawaiian Is.  
**celaeoptera** Hardy in Hardy & Delfinado, 1980*a*: 72. Hawaiian Is.  
**centralis** Malloch, 1931*h*: 402. NZ (NZ).  
**completa** Malloch, 1931*h*: 400. NZ (NZ).  
**crassipes** Thomson, 1869: 583 (*Trypeta*). Hawaiian Is.  
**cratericola** Grimshaw, 1901: 46 (*Tephritis*). Hawaiian Is.  
**dempta** Hardy in Hardy & Delfinado, 1980*a*: 78. Hawaiian Is.  
**denotata** Hardy in Hardy & Delfinado, 1980*a*: 80. Hawaiian Is.  
**dubautiae** Bryan, 1921: 477 (*Tephritis*). Hawaiian Is.  
*dubautiae* Terry, 1912: 147. *Nomen nudum*.  
**dubia** Malloch, 1931*h*: 401. NZ (NZ).  
**extensa** Malloch, 1931*h*: 402. NZ (NZ).  
**fenwicki** Malloch, 1931*h*: 404. NZ (NZ).  
**glauca** Thomson, 1869: 581 (*Trypeta*). Australia (NSW); widesp. Australia and Pacific; Indonesia (Java).  
**joycei** Hardy in Hardy & Delfinado, 1980*a*: 84. Hawaiian Is.  
**latinota** Hardy, 1988*b*: 74. PNG (PNG); Indonesia (Irian Jaya).  
**limpidapex** Grimshaw, 1901: 46 (*Tephritis*). Hawaiian Is.  
**lipochaetae** Hardy in Hardy & Delfinado, 1980*a*: 88. Hawaiian Is.  
**longipennis** Malloch, 1931*h*: 398. NZ (NZ).  
**lyneborgi** Hardy, 1970: 131. PNG (Bismarck Arch).  
**marginalis** Hardy in Hardy & Delfinado, 1980*a*: 90. Hawaiian Is.  
**megaspila** Hardy in Hardy & Delfinado, 1980*a*: 91. Hawaiian Is.  
**neoapicalis** Hardy, n. n. Hawaiian Islands.  
*apicalis* Hardy in Hardy & Delfinado, 1980*a*: 64. Hawaiian Is. [Preocc. Macquart, 1838.]

- nigripennis** Hardy *in* Hardy & Delfinado, 1980a: 92. Hawaiian Is.  
**pantosticta** Hardy *in* Hardy & Delfinado, 1980a: 93. Hawaiian Is.  
**pekelo**i Hardy *in* Hardy & Delfinado, 1980a: 95. Hawaiian Is.  
**perkinsi** Hardy *in* Hardy & Delfinado, 1980a: 97. Hawaiian Is.  
**rufa** Hardy, 1988b: 79. PNG (PNG).  
**simplex** Malloch, 1932m: 146. French Polynesia (Marquesas).  
*simplicissima* Malloch, 1929: 413. *Nomen nudum*.  
**swezeyi** Bryan, 1921: 478 (*Tephritis*). Hawaiian Is.  
**unimaculata** Malloch, 1931h: 403. NZ (NZ).  
**vitiosa** Foote, n. n. NZ (NZ).  
*imperfecta* Malloch, 1931h: 403. NZ (NZ). [Preocc. Coquillett, 1902.]  
**vittigera** Malloch, 1931h: 400. NZ (NZ).  
**watti** Malloch, 1931h: 403. NZ (NZ).

#### Unplaced species of Tephritidae

- albida** Walker, 1853: 384 (*Trypeta*). Australia (SA).  
**brevivitta** Walker, 1865b: 124 (*Trypeta*). "New Guinea" [= Indonesia (Irian Jaya)].  
*brevivittata*, error for *brevivitta*.  
**diversata** Walker, 1865b: 124 (*Trypeta*). "New Guinea" [= Indonesia (Irian Jaya)].  
**immaculata** Macquart, 1855: 145(125) (*Terellia*). French Polynesia (Marquesas).  
**rufitarsis** Macquart, 1847a: 94 [1847b: 110] (*Terellia*). "Nouvelle-Hollande."