

98. Family DROSOPHILIDAE

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Adults of most species of Drosophilidae are attracted to and feed upon a great variety of fermenting substances, hence the common name, vinegar, pomace, or fruit flies (the latter not to be confused with the true fruit flies of the family Tephritidae). Oviposition and larval breeding are, however, more highly specialized in fruits or flowers, slime fluxes, decaying leaves, or fungi. Some species are leaf mining, commensal, or even predatory. *Drosophila busckii*, a cosmopolitan species, has occasionally been bred from the leaves of lettuce in Victoria (Bock 1982) as well as from the leaves of the pea plant in Japan (Okada & Sasakawa 1956).

By the end of 1984, 62 genera and 2,822 described species of this family were known worldwide, and at least 4,000 species were predicted to exist (Wheeler 1986). This catalog records over 1,000 species in 65 genera and subgenera from the Australasian/Oceanian Regions.

Among the vast areas of the regions covered here, the Hawaiian Islands are the most remarkable in species diversification: 533 species in 9 genera are recorded from there, and more than 1,000 species are thought to exist. As early as 1958, E.C. Zimmerman stated that there might be as many as 300 species of Drosophilidae in Hawaii (an area smaller than the state of Massachusetts or less than one-fifth the size of Ireland). Hardy's (1965) descriptions and records of about 400 species of this family from the Hawaiian Islands has led a number of outstanding investigators to undertake

morphological, cytological, genetic, ecological, and biochemical studies in the Hawaiian Islands' natural laboratory of evolution.

Micronesia harbors 21 genera and 128 species, Australia 31 genera and 230 species, and New Zealand 2 genera and 14 species. New Guinea is the least surveyed area of the regions, currently possessing 22 genera and about 100 species. In each area listed above, half or more of the species belong to the genus *Drosophila*. This proportion corresponds to the figure given by Wheeler (1986) for the total world species. The genus next most speciose is *Scaptomyza* in the Hawaiian Islands, and *Leucophenga* and *Mycodrosophila* in Oceania, New Guinea, and Australia.

This catalog owes much to Wheeler's world catalog of Drosophilidae (1981) and its supplement (1986).

Refs.: Sturtevant (1942, rev. *Drosophila* spp.), Patterson & Wheeler (1949, cat. *Drosophila* spp.), Zimmerman (1958, Hawaiian spp.), Harrison (1959, rev. NZ spp.), Wheeler (1959, cat. *Drosophila* names; 1981, 1986, cat. world spp.), Throckmorton (1962, 1975, biol. *Drosophila*; 1966, biol. Hawaiian spp.), Wheeler & Takada (1964, rev., key Micronesian spp.), Hardy (1965, rev. Hawaiian spp.), Carson (1971, biol. Hawaiian *Drosophila*), Wheeler & Hamilton (1972, cat. *Drosophila* names), Montgomery (1975, biol. Hawaiian spp.), Carson & Kaneshiro (1976, biol. Hawaiian spp.), Okada (1977, cat. Oriental spp.), Ashburner (1981, biol.), Bock & Parsons (1981, rev. Australian, NZ spp.), Hardy & Kaneshiro (1981, rev. Pacific Oceanian spp.), Ferrar (1987, immat. biol.).

Subfamily STEGANINAE

Genus ACLETOXENUS Frauenfeld

ACLETOXENUS Frauenfeld, 1868: 152. Type species: *Acletoxenus syrphoides* Frauenfeld, 1868 [= *Gitona formosa* Loew, 1864], mon.

formosus Loew, 1864b: 366 (*Gitona*). Germany & Poland; Australia (Vic); Canary Is, Israel, Europe. *quadristriatus* Duda, 1936: 347. Australia (Qld).

Genus AMIOTA Loew

AMIOTA Loew, 1862b: 229 [1864c: 99]. Type species: *Amiota leucostoma* Loew, 1862, des. Coquillett, 1910: 505.

Subgenus AMIOTA Loew

AMIOTA Loew, 1862b: 229 [1864c: 99] (as gen.). Type species: *Amiota leucostoma* Loew, 1862, des. Coquillett, 1910: 505.

albomaculata Duda, 1926d: 248 (*Phortica*). PNG (PNG); Australia (Qld).

Subgenus ERIMA Kertész

ERIMA Kertész, 1899b: 193 (as gen.). Type species: *Erima fasciata* Kertész, 1899, mon.

fasciata Kertész, 1899b: 193 (*Erima*). PNG (PNG); Australia (Qld).

convergens Malloch, 1927b: 7 (*Gitonides*). Australia (Qld).

Subgenus PHORTICA Schiner

PHORTICA Schiner, 1862b: 433 (as gen.). Type species: *Drosophila variegata* Fallén, 1823, orig. des. *annulata* Malloch, 1923c: 612. Australia (Qld).

foliiseta Duda, 1923c: 35 (*Phortica*). Taiwan; PNG (PNG); Thailand.

pappi Tsacas & Okada, 1983: 234. PNG (PNG).

phylochaeta Tsacas & Okada, 1983: 231. PNG (PNG).

Genus APENTHECIA Tsacas

APENTHECIA Tsacas, 1983: 333. Type species: *Erima crassiseta* Hackman, 1960, orig. des. *lepidothrix* Wheeler & Takada, 1964: 235 (*Cacoxenus*). Micronesia; Indonesia (Sumatra).

Genus CACOXENUS Loew

CACOXENUS Loew, 1858d: 213, 217. Type species: *Cacoxenus indagator* Loew, 1858, mon.

Subgenus GITONIDES Knab

GITONIDES Knab, 1914b: 165 (as gen.). Type species: *Gitonides perspicax* Knab, 1914, orig. des.

EUDROSOPHILA Malloch, 1924d: 63. Type species: *Gitonides perspicax* Knab, 1914, mon.

perspicax Knab, 1914b: 166 (*Gitonides*). Hawaiian Is; Australia (NSW, NT, Qld, WA); widespread. Pacific to SE Asia, Africa.

punctatus Duda, 1923c: 25. *Nomen nudum*.

punctatus Duda, 1924a: 225. Taiwan.

Genus CRINCOSIA Bock

CRINCOSIA Bock, 1982: 17. Type species: *Crincosia setifera* Bock, 1982, orig. des.

gugorum Bock, 1984a: 111. Australia (Qld).

lawgana Bock, 1982: 18. Australia (Qld).

setifera Bock, 1982: 17. Australia (Qld).

Genus EOSTEGANA Hendel

EOSTEGANA Hendel, 1913d: 390. Type species: *Eostegana biroi* Hendel, 1913, orig. des.

STEGOPHORTICA Duda, 1923c: 33 [1924a: 182]. Type species: *Stegophortica striatipennis* Duda, 1923, mon.

argentea Okada, 1982b: 52. PNG (PNG); Indonesia (Irian Jaya), PNG (Bismarck Arch).

australis Bock, 1982: 19. Australia (Qld).

- biroi** Hendel, 1913d: 390. PNG (PNG).
inclinata Okada, 1982b: 53. PNG (PNG); Indonesia (Irian Jaya).
maculosa Okada, 1982b: 56. Indonesia (Irian Jaya); PNG (PNG); Philippines.
ortalidoides Walker, 1864: 222 (*Notiphila*). Indonesia (Irian Jaya).
ortaliooides Walker, 1865c: 136 (*Notiphila*). Indonesia (Irian Jaya).
punctipennis Okada, 1982b: 50. Indonesia (Irian Jaya); PNG (Bismarck Arch, PNG).
roripennis Walker, 1859a: 131 (*Trypetia*). Indonesia (Maluku); Indonesia (Irian Jaya).
stelliplena Walker, 1865b: 117 (*Helomyza*). "New Guinea" [= Indonesia (Irian Jaya)].
striatipennis Duda, 1923c: 33 (*Stegaphortica*). "N.-Guinea"; Indonesia (Irian Jaya), PNG (PNG).
tessellata Okada, 1982b: 55. Solomon Is.

Genus GITONA Meigen

- GITONA** Meigen, 1830: 129. Type species: *Gitona distigma* Meigen, 1830, mon.
incohata Bock, 1982: 21. Australia (NT); Australia (Qld, WA).

Genus LEUCOPHENGA Mik

- LEUCOPHENGA** Mik, 1886b: 317. Type species: *Drosophila maculata* Dufour, 1839, orig. des.
albofasciata Macquart, 1851: 277(304) (*Drosophila*). "Nouvelle Galle du sud" [prob. = Australia (NSW)]; Australia (NSW, NT, Qld), PNG (PNG); India, Indonesia (Java), Nepal.
albincincta de Meijere, 1908a: 156 (*Drosophila*). Indonesia (Java).
niveifasciata Malloch, 1923c: 614. Australia (NSW).
politula Malloch, 1923c: 615. Australia (NSW).
leucozona Duda, 1923c: 29. PNG (PNG).
angusta Okada, 1956: 28. Japan; Australia (NSW, Qld), Micronesia; E & SE Asia.
argentata de Meijere, 1914b: 258 (*Drosophila*). Indonesia (Java); Australia (NT, Qld), Belau, Micronesia, PNG (PNG); Oriental Reg.
halteropunctata Duda, 1924a: 188 [1924b: 239]. Taiwan.
atriventris Lin & Wheeler, 1972: 243. PNG (PNG); PNG (Bismarck Arch); Taiwan.
bellula Bergroth, 1894: 75 (*Drosophila*). Australia (Qld); Australia (NSW, NT, WA), Belau, Guam, Micronesia; China, Japan, Oriental Reg.
maculiventris de Meijere, 1908a: 155 (*Drosophila*). Indonesia (Java). [Preocc. Wulp, 1897.]
guttiventris de Meijere, 1908b: 331 (*Drosophila*; n. n. for *maculiventris* de Meijere).
boninensis Wheeler & Takada, 1964: 231. Bonin Is; Northern Marianas.
cooperensis Bock, 1979: 31. Australia (NT); Australia (NSW).
cyanorosa Bock, 1979: 38. Australia (NSW).
domanda Bock, 1984a: 123. Australia (Qld).
flavicosta Duda, 1926c: 53 (*subpollinosa* var.). Indonesia (Sumatra); Micronesia, PNG (PNG); Oriental Reg.
flavohalterata Malloch, 1925h: 334. Australia (NSW); Australia (Qld).
gibbosa de Meijere, 1914b: 264 (*Drosophila*). Indonesia (Java); Australia (NSW, Qld), PNG (PNG), Solomon Is; Malaysia (Pen), Singapore.
janicae Bock, 1979: 14. Australia (NSW); Australia (NT, Qld).
limbipennis de Meijere, 1908a: 156 (*Drosophila*). Indonesia (Java); Micronesia; Taiwan.
lubrica Bock, 1979: 41. Australia (NSW).
lynnettae Bock, 1984a: 124. Australia (Qld).
maculosa Coquillett, 1895b: 317 (*Drosophila*). USA; Hawaiian Is; West Indies, widesp. N USA to Argentina & Chile.
meredithiana Okada, 1987: 90. PNG (PNG).
ornata Wheeler, 1959: 184 (n. n. for *ornatipennis* de Meijere). Indonesia (Java); Australia (Qld); E & SE Asia to Nepal.
ornatipennis de Meijere, 1914b: 256 (*Drosophila*). Indonesia (Java). [Preocc. Williston, 1896.]
pacifica Bock, 1986a: 311. Norfolk Is.

- papuana** Okada, 1987: 94. PNG (PNG).
patternella Bock, 1979: 23. Australia (NSW).
 paternella, error for *patternella*.
poeciliventris Malloch, 1923c: 614. Australia (NSW).
ponapensis Wheeler & Takada, 1964: 232. Micronesia.
quadripunctata de Meijere, 1908a: 154 (*Drosophila*). Indonesia (Java); Australia (Qld); China, Hong Kong, Indonesia (Sumatra), Japan, Korea, Taiwan.
regina Malloch, 1935d: 90. Australia (Qld).
samoensis Harrison, 1954: 110. Western Samoa; ?Niue.
scutellata Malloch, 1923c: 614. Australia (Qld); PNG (PNG).
 conjugata Malloch, 1924g: 350. Not given [Australia].
stigma Bock, 1979: 24. Australia (Qld).
subacutipennis Duda, 1924a: 189 [1924b: 239]. Taiwan; PNG (PNG).
subpollinosa de Meijere, 1914b: 263 (*Drosophila*). Indonesia (Java); Australia (NSW, NT, Qld); Afrotrop., Oriental Regs.
tritaeniata Duda, 1923c: 26. PNG (PNG); Australia (Qld).
violae Bock, 1979: 21. Australia (Vic).
zebra Bock, 1979: 39. Australia (Qld).

Genus LUZONIMYIA Malloch

LUZONIMYIA Malloch, 1926e: 491. Type species: *Luzonimyia nigropuncta* Malloch, 1926, orig. des.
cineracea Bock, 1982: 27. Australia (NT); Australia (NSW, Qld).

Genus STEGANA Meigen

STEGANA Meigen, 1830: 79. Type species: *Stegana nigra* Meigen, 1830 [= *Musca furtiva* Linnaeus, 1766], des. Zetterstedt, 1847: 2557.

Subgenus ORTHOSTEGANA Hendel

ORTHOSTEGANA Hendel, 1913c: 631 (as gen.). Type species: *Orthostegana acutiangula* Hendel, 1913, mon.
OXYPHORTICA Duda, 1923c: 34 (as gen.) [1924a: 182 (*Phortica* subg.)]. Type species: *Drosophila convergens* de Meijere, 1911, mon.
convergens de Meijere, 1911b: 400 (*Drosophila*). Indonesia (Java); PNG (PNG); "Borneo," Taiwan.

Subgenus PSEUDOSTEGANA Okada

PSEUDOSTEGANA Okada, 1978: 392. Type species: *Stegana grandipalpis* Takada & Momma, 1975, orig. des.
latiparma Okada, 1982a: 39. Indonesia (Irian Jaya); PNG (PNG); Philippines.
lineoparma Okada, 1982a: 44. Indonesia (Irian Jaya).
zonaria Okada, 1982a: 41. PNG (PNG).

Subgenus STEGANA Meigen

STEGANA Meigen, 1830: 79 (as gen.). Type species: *Stegana nigra* Meigen, 1830 [= *Musca furtiva* Linnaeus, 1766], des. Zetterstedt, 1847: 2557.
PROTOSTEGANA Hendel, 1920b: 53. Type species: *Drosophila curvipennis* Fallén, 1823 [= *Musca furtiva* Linnaeus, 1766], orig. des.
annulosa Duda, 1929a: 417 [1929b: 447] (*Protostegana*). Indonesia (Maluku).

Subgenus STEGANINA Wheeler

STEGANINA Wheeler, 1960: 110. Type species: *Musca coleopterata* Scopoli, 1763, orig. des.

ornatipes Wheeler & Takada, 1964: 233. Micronesia; Ryukyu Is.

Unplaced species of *Stegana* Meigen

claudana Bock, 1982: 30. Australia (Qld).

earli Bock, 1982: 31. Australia (Qld).

lamondi Bock, 1982: 32. Australia (Qld).

scarabeo Bock, 1982: 29. Australia (Qld).

Subfamily DROSOPHILINAE

Genus BAEODROSOPHILA Wheeler & Takada

BAEODROSOPHILA Wheeler & Takada, 1964: 238. Type species: *Baeodrosophila pubescens* Wheeler & Takada, 1964, orig. des.

bicolor Wheeler & Takada, 1964: 242. Micronesia.

discolor Wheeler & Takada, 1964: 242. Belau.

pallens Wheeler & Takada, 1964: 239. Guam; Australia (NT), Belau, Northern Marianas.

pubescens Wheeler & Takada, 1964: 240. Belau.

weiri Bock, 1982: 34. Australia (NT).

Genus BALARA Bock

BALARA Bock, 1982: 35. Type species: *Drosophila poecilithorax* Malloch, 1925, orig. des.

poecilithorax Malloch, 1925f: 87 (*Drosophila*). Australia (WA); Australia (NT, Qld).

Genus CALODROSOPHILA Wheeler & Takada

CALODROSOPHILA Wheeler & Takada, 1964: 236. Type species: *Calodrosophila phalerosa* Wheeler & Takada, 1964, orig. des.

phalerosa Wheeler & Takada, 1964: 236. Belau; Micronesia.

Genus CELIDOSOMA Hardy

CELIDOSOMA Hardy, 1965: 66. Type species: *Celidosoma nigrocincta* Hardy, 1965, orig. des.

nigrocinctum Hardy, 1965: 67. Hawaiian Is.

Genus CHYMOMYZA Czerny

CHYMOMYZA Czerny, 1903b: 199. Type species: *Drosophila fuscimana* Zetterstedt, 1838, des.

Sturtevant, 1921: 61.

AMPHORONEURA de Meijere, 1911b: 423. Type species: *Amphoroneura rufithorax* de Meijere, 1911, des. Okada, 1977: 352.

clavata Okada, 1981: 171. PNG (PNG).

eungellae Bock, 1982: 37. Australia (Qld); Australia (NSW).

femorata Okada, 1981: 166. PNG (PNG); Indonesia (Irian Jaya), PNG (Bismarck Arch).

fenestrata Okada, 1973: 83. Bonin Is.

flabellata Okada, 1981: 174. PNG (PNG); Malaysia (Sarawak).

flagellata Okada, 1981: 171. PNG (PNG); Indonesia (Irian Jaya); PNG (Bismarck Arch); Malaysia (Sabah), Philippines.

longicauda Okada, 1981: 173. PNG (PNG); Malaysia (Sabah).

nigripes Okada, 1981: 167. PNG (PNG); Indonesia (Irian Jaya).

poena Bock, 1982: 39. Australia (Qld).

procnemis Williston, 1896: 412 (*Drosophila*). USA; Hawaiian Is; Japan, widesp. Neotrop. Reg.

rufa Okada, 1981: 169. PNG (PNG).

scutellata Okada, 1981: 173. Malaysia (Sabah); Indonesia (Irian Jaya).

Genus COLLESSIA Bock

COLLESSIA Bock, 1982: 40. Type species: *Collessia superba* Bock, 1982, orig. des.
superba Bock, 1982: 41. Australia (Qld).

Genus COLOCASIOMYIA de Meijere

COLOCASIOMYIA de Meijere, 1914b: 272. Type species: *Colocasiomyia cristata* de Meijere, 1914, mon.
DROSOPHILELLA Duda, 1923e: 25 [1924a: 178, 253]. Type species: *Drosophilella seminigra* Duda,
 1923, mon.

pistilicola Carson & Okada, 1980: 18. PNG (PNG).
seminigra Duda, 1923c: 25. PNG (PNG).
stamenicola Carson & Okada, 1980: 16. PNG (PNG).

Genus DETTOPSOMYIA Lamb

DETTOPSOMYIA Lamb, 1914: 349. Type species: *Dettopsomyia formosa* Lamb, 1914, orig. des.
PICTOSTYLOPTERA Duda, 1924a: 192. Type species: *Drosophila preciosa* de Meijere, 1911, des.
 Imperial Bureau of Entomology, 1925: 276.
alba Carson & Okada in Okada, 1982c: 272. PNG (PNG).
formosa Lamb, 1914: 350. Seychelles; American Samoa, Belau, Fiji, Hawaiian Is, Micronesia, PNG
 (PNG), Solomon Is, Tonga; C. Am., Philippines.
nigrovittata Malloch, 1924g: 352 (*Drosophila*). Australia (NSW); Bonin Is, Hawaiian Is; Canary Is,
 Japan, Afrotrop., Nearctic, Neotrop. Regs.
argentifrons Okada, 1956: 55. Japan.
preciosa de Meijere, 1911b: 410 (*Drosophila*). Indonesia (Java); Micronesia, PNG (PNG), Solomon Is;
 Malaysia (Pen), Sri Lanka.
repleteoides Carson & Okada, 1980: 20 (*Styloptera*). PNG (PNG).

Genus DICLADOCHAETA Malloch

DICLADOCHAETA Malloch, 1932n: 217. Type species: *Dicladochaeta biseriata* Malloch, 1932, orig. des.
biseriata Malloch, 1932n: 218. French Polynesia (Marquesas).

Genus DROSOPHILA Fallén

DROSOPHILA Fallén, 1823d: 4. Type species: *Musca funebris* Fabricius, 1787, des. Zetterstedt, 1847:
 2542.

Subgenus DORSIOPHA Sturtevant

DORSIOPHA Sturtevant, 1942: 28. Type species: *Drosophila busckii* Coquillett, 1901 (as *buskii*), orig.
 des.
busckii Coquillett, 1901a: 18 (as *buskii*). USA; Australia (Vic) [introduced], Bonin Is, Hawaiian Is;
 cosmopol.

Subgenus DROSOPHILA Fallén

DROSOPHILA Fallén, 1823d: 4 (as gen.). Type species: *Musca funebris* Fabricius, 1787, des.
 Zetterstedt, 1847: 2542.
IDIOMYIA Grimshaw, 1901: 50 (as gen.). Type species: *Idiomyia perkinsi* Grimshaw, 1901 [preocc., =
Drosophila neoperkinsi Hardy & Kaneshiro, 1968], orig. des.
HYPENOMYIA Grimshaw, 1901: 53 (as gen.). Type species: *Hypenomyia variipennis* Grimshaw, 1901,
 orig. des.

- CHAETODROSOPHILLELLA* Duda, 1923c: 40 [1924a: 180 (as *Chaetodrosophila*)]. Type species:
Drosophila quadrilineata de Meijere, 1911, mon.
- SPINULOPHILA* Duda, 1923c: 47 (as gen.) [1924a: 203 (*Drosophila* subg.)]. Type species: *Spinulophila signata* Duda, 1923, des. Sturtevant, 1927: 367.
- ACANTHOPHILA* Duda, 1924a: 209 [1925b: 200] (impermissible substitution for *Spinulophila*). [Preocc. Heinemann, 1870.]
- ANTOPOCERUS* Hardy, 1965: 42 (as gen.). Type species: *Drosophila longiseta* Grimshaw, 1901, orig. des.
- ATELEDROSOPHILA* Hardy, 1965: 62 (as gen.). Type species: *Ateledrosophila preapicula* Hardy, 1965, orig. des.
- NUDIDROSOPHILA* Hardy, 1965: 564 (as gen.). Type species: *Nudidrosophila lepidobregma* Hardy, 1965, orig. des.
- TRICHOTOBREGMA* Hardy, 1965: 532. Type species: *Drosophila petalopeza* Hardy, 1965, orig. des.
- ACANTOPHILA*, error for *Acanthophila*.
- CHAETODROSOPHILA*, error for *Chaetodrosophilella*.
- ab juncta* Hardy, 1965: 130. Hawaiian Is.
- acanthostoma* Hardy & Kaneshiro, 1968: 244. Hawaiian Is.
- achyla* Hardy, 1966: 195. Hawaiian Is.
- acrostichalis* Hardy, 1965: 132. Hawaiian Is.
- adiastola* Hardy, 1965: 134. Hawaiian Is.
- adunca* Hardy, 1965: 44 (*Antopocerus*). Hawaiian Is.
- adventitia* Hardy, 1965: 136. Hawaiian Is.
- aenicta* Hardy, 1966: 227 (*Nudidrosophila*). Hawaiian Is.
- aethostoma* Hardy & Kaneshiro, 1968: 247. Hawaiian Is.
- affinidisjuncta* Hardy, 1978b: 350. Hawaiian Is.
- agitona* Hardy, 1965: 138. Hawaiian Is.
- aglaia* Hardy, 1965: 140. Hawaiian Is.
- albifacies* Hardy, 1965: 141. Hawaiian Is.
- aldrichi* Patterson in Patterson & Crow, 1940: 251. USA; Australia [introduced with prickly pear cactus]; Mexico to El Salvador.
- alpiniae* Okada & Carson, 1980: 228. PNG (PNG).
- alsophila* Hardy & Kaneshiro, 1971: 165. Hawaiian Is.
- ambochila* Hardy & Kaneshiro, 1971: 166. Hawaiian Is.
- amita* Hardy, 1965: 565 (*Nudidrosophila*). Hawaiian Is.
- amydrosipilota* Hardy, 1965: 143. Hawaiian Is.
- ancyla* Hardy, 1965: 145. Hawaiian Is.
- annulipes* Duda, 1924a: 209. Taiwan; Bonin Is, PNG (PNG); E & SE Asia.
 annulipes Duda, 1923c: 58. *Nomen nudum*.
- anomalipes* Grimshaw, 1901: 62. Hawaiian Is.
- anoplostoma* Hardy & Kaneshiro, 1968: 250. Hawaiian Is.
- anthrax* Hardy, 1965: 148. Hawaiian Is.
- apicalis* Hardy, 1977a: 92. Hawaiian Is.
- apicipuncta* Hardy, 1965: 150. Hawaiian Is.
- apicisetae* Hardy, 1965: 152. Hawaiian Is.
- apodasta* Hardy, 1965: 154. Hawaiian Is.
- apoxyloma* Hardy, 1965: 156. Hawaiian Is.
- quila* Hardy, 1965: 158. Hawaiian Is.
- araiotrichia* Hardy, 1965: 159. Hawaiian Is.
- arcuata* Hardy, 1965: 47 (*Antopocerus*). Hawaiian Is.
- artigena* Hardy, 1965: 161. Hawaiian Is.
- asketostoma* Hardy, 1965: 163. Hawaiian Is.
- assita* Hardy & Kaneshiro, 1969: 39. Hawaiian Is.
- atrimentum* Hardy & Kaneshiro, 1971: 158. Hawaiian Is.
- atroscutellata* Hardy, 1966: 200. Hawaiian Is.

- attenuata** Hardy, 1965: 165. Hawaiian Is.
attigua Hardy & Kaneshiro, 1969: 41. Hawaiian Is.
badia Hardy, 1965: 166. Hawaiian Is.
balioptera Hardy, 1965: 168. Hawaiian Is.
basimacula Hardy, 1965: 170. Hawaiian Is.
basisetae Hardy & Kaneshiro, 1968: 178. Hawaiian Is.
basisetosa Hardy, 1965: 173. Hawaiian Is.
beardsleyi Hardy, 1965: 174. Hawaiian Is.
bicondyla Hardy, 1965: 176. Hawaiian Is.
bipolita Hardy, 1965: 177. Hawaiian Is.
biseriata Hardy, 1965: 179. Hawaiian Is.
bizonata Kikkawa & Peng, 1938: 532. Japan; Hawaiian Is; Burma, China, Korea, Ryukyu Is.
bostrycha Hardy, 1965: 182. Hawaiian Is.
brevicilia Hardy, 1965: 185. Hawaiian Is.
brevissima Hardy, 1965: 186. Hawaiian Is.
brevitarsus Hardy, 1965: 188. Hawaiian Is.
bridwelli Hardy, 1965: 189. Hawaiian Is.
brunneifrons Hardy, 1965: 191. Hawaiian Is.
brunneisetae Hardy, 1965: 193. Hawaiian Is.
buzzatii Patterson & Wheeler, 1942: 97. Argentina; Australia; Lebanon, C Europe, S. Am.
caccabata Hardy, 1965: 196. Hawaiian Is.
canipolita Hardy, 1965: 198. Hawaiian Is.
canuta Hardy, 1965: 200. Hawaiian Is.
capitata Hardy, 1965: 202. Hawaiian Is.
cardini Sturtevant, 1916: 336. Cuba; Hawaiian Is [immigrant]; S USA, Neotrop. Reg.
carnosa Hardy, 1965: 204. Hawaiian Is.
ceratostoma Hardy, 1966: 203. Hawaiian Is.
chaetocephala Hardy & Kaneshiro, 1979: 76. Hawaiian Is.
chaetopeza Hardy, 1965: 206. Hawaiian Is.
ciliaticrus Hardy, 1965: 207. Hawaiian Is.
cilifemorata Hardy, 1965: 209. Hawaiian Is.
cilifera Hardy & Kaneshiro, 1968: 237. Hawaiian Is.
clavata Hardy, 1965: 211. Hawaiian Is.
clavisetae Hardy, 1966: 219. Hawaiian Is.
clavitibia Hardy, 1965: 213. Hawaiian Is.
claytonae Hardy & Kaneshiro, 1969: 41. Hawaiian Is.
clydonia Hardy, 1965: 214. Hawaiian Is.
cneocopeura Hardy, 1965: 216. Hawaiian Is.
cognata Grimshaw, 1901: 69. Hawaiian Is.
comatifemora Hardy, 1965: 218. Hawaiian Is.
conformis Hardy, 1965: 219. Hawaiian Is.
confutata Hardy, 1965: 221. Hawaiian Is.
conjectura Hardy, 1965: 223. Hawaiian Is.
conspicua Grimshaw, 1901: 59. Hawaiian Is.
contorta Hardy, 1965: 226. Hawaiian Is.
conutitarsus Hardy & Kaneshiro, 1979: 78. Hawaiian Is.
cracens Hardy, 1965: 227. Hawaiian Is.
crispipennis Okada & Carson, 1983b: 139. PNG (PNG).
crucigera Grimshaw in Grimshaw & Speiser, 1902: 86. Hawaiian Is.
curticilia Hardy, 1965: 232. Hawaiian Is.
curvata Hardy, 1977a: 92. Hawaiian Is.
curvitibia Hardy, 1965: 234. Hawaiian Is.
cyrtoloma Hardy, 1969: 73. Hawaiian Is.

- daruma** Okada, 1956: 155. Japan; Bonin Is; China, Korea, Oriental Reg.
dasycnemia Hardy, 1965: 236. Hawaiian Is.
deltaneuron Bryan, 1938: 40. Hawaiian Is.
demipolita Hardy, 1965: 239. Hawaiian Is.
denotata Hardy, 1965: 241. Hawaiian Is.
diamphidia Hardy, 1965: 63 (*Ateledrosophila*). Hawaiian Is.
diamphidiopoda Hardy, 1965: 50 (*Antopocerus*). Hawaiian Is.
dichropeza Hardy & Kaneshiro, 1979: 79. Hawaiian Is.
differens Hardy & Kaneshiro, 1975: 57. Hawaiian Is.
diffusa Hardy, 1965: 242. Hawaiian Is.
digressa Hardy & Kaneshiro, 1968: 180. Hawaiian Is.
diminuens Hardy, 1965: 244. Hawaiian Is.
discreta Hardy & Kaneshiro, 1968: 182. Hawaiian Is.
disjuncta Hardy, 1965: 245. Hawaiian Is.
dissita Hardy, 1965: 248. Hawaiian Is.
distinguenda Hardy, 1965: 252. Hawaiian Is.
divaricata Hardy & Kaneshiro, 1971: 151. Hawaiian Is.
dolichotarsis Hardy, 1966: 206. Hawaiian Is.
dolomata Hardy, 1965: 253. Hawaiian Is.
dorsigera Hardy, 1965: 254. Hawaiian Is.
dorsociliata Hardy, 1965: 256. Hawaiian Is.
dracaenae Hardy, 1965: 258. Hawaiian Is.
dumalis Hardy, 1965: 260. Hawaiian Is.
engyocharcea Hardy, 1965: 261. Hawaiian Is.
enoplotarsus Hardy, 1965: 262. Hawaiian Is.
entrichocnema Hardy, 1965: 52 (*Antopocerus*). Hawaiian Is.
eumecothrix Hardy, 1965: 264. Hawaiian Is.
eurypeza Hardy, 1965: 266. Hawaiian Is.
eximia Hardy, 1965: 567 (*Nudidrosophila*). Hawaiian Is.
expansa Hardy, 1965: 268. Hawaiian Is.
fasciculisetae Hardy, 1965: 269. Hawaiian Is.
fastigata Hardy, 1965: 271. Hawaiian Is.
flavibasis Hardy, 1965: 273. Hawaiian Is.
flaviceps Grimshaw, 1901: 63. Hawaiian Is.
flavisternum Hardy, 1965: 275. Hawaiian Is.
flexipes Hardy & Kaneshiro, 1968: 186. Hawaiian Is.
forficata Hardy & Kaneshiro, 1979: 80. Hawaiian Is.
formella Hardy & Kaneshiro, 1972: 155. Hawaiian Is.
freycinetiae Hardy, 1965: 277. Hawaiian Is.
fumifera Wheeler & Takada, 1964: 184. Belau; Micronesia.
fundita Hardy, 1965: 279. Hawaiian Is.
funebris Fabricius, 1787: 345 (*Musca*). Denmark; Australia (NSW, Vic), Hawaiian Is [immigrant; ?established], NZ (NZ); cosmopol.
 clarkii Hutton, 1901: 91. NZ (NZ).
 atkinsoni Miller, 1921a: 302 (*Leucophenga*). NZ (NZ).
fungiperda Hardy, 1966: 244 (n. n. for *fungicola* Hardy). Hawaiian Is.
 fungicola Hardy, 1965: 282. Hawaiian Is. [Preocc. Villeneuve, 1921.]
furcatarsus Hardy & Kaneshiro, 1979: 81. Hawaiian Is.
furva Hardy, 1965: 284. Hawaiian Is.
furvifacies Hardy, 1965: 285. Hawaiian Is.
fuscifrons Hardy, 1965: 287. Hawaiian Is.
fuscoamoeba Bryan, 1934: 438. Hawaiian Is.
fuscoapex Hardy, 1965: 291. Hawaiian Is.

- fusticula** Hardy, 1965: 292. Hawaiian Is.
gemmaula Hardy, 1965: 569 (*Nudidrosophila*). Hawaiian Is.
gilvilateralis Hardy, 1965: 294. Hawaiian Is.
glabriapex Hardy & Kaneshiro, 1968: 188. Hawaiian Is.
goureaui Hardy in Hardy & Kaneshiro, 1972: 161 (n. n. for *mycetophila* Hardy). Hawaiian Is.
 mycetophila Hardy, 1965: 376. Hawaiian Is. [Preocc. Goureau, 1865.]
gradata Hardy & Kaneshiro, 1968: 191. Hawaiian Is.
grimshawi Oldenberg, 1914: 23 (n. n. for *variegata* Grimshaw). Hawaiian Is.
 variegata Grimshaw, 1901: 57. Hawaiian Is. [Preocc. Fallén, 1823.]
gubleri Hardy, 1966: 208. Hawaiian Is.
gymnobasis Hardy & Kaneshiro, 1971: 153. Hawaiian Is.
gymnophallus Hardy & Kaneshiro, 1975: 58. Hawaiian Is.
haleakalae Grimshaw, 1901: 64. Hawaiian Is.
hamifera Hardy & Kaneshiro, 1968: 254. Hawaiian Is.
hanaulae Hardy, 1969: 75. Hawaiian Is.
hawaiensis Grimshaw, 1901: 60. Hawaiian Is.
heedi Hardy & Kaneshiro, 1971: 155. Hawaiian Is.
hemipeza Hardy, 1965: 545 (*Idiomyia*). Hawaiian Is.
heteroneura Perkins, 1910: 699 (*Idiomyia*). Hawaiian Is.
hexachaetae Hardy, 1965: 300. Hawaiian Is.
 neglecta Hardy, 1965: 383. Hawaiian Is.
hirticoxa Hardy, 1965: 302. Hawaiian Is.
hirtipalpus Hardy & Kaneshiro, 1968: 192. Hawaiian Is.
hirtitarsus Hardy, 1965: 304. Hawaiian Is.
hirtitibia Hardy, 1965: 306. Hawaiian Is.
humeralis Grimshaw, 1901: 64. Hawaiian Is.
hydei Sturtevant, 1921: 101. USA; Australia (NSW), Bonin Is, Hawaiian Is, Wake I; cosmopol.
hypocausta Osten Sacken, 1882b: 245. Philippines; Belau, Indonesia (Irian Jaya), Micronesia, PNG
 (PNG), Solomon Is; Indonesia (Java, Sumatra), Malaysia, Thailand.
 pararubida Mather, 1961: 251. PNG (PNG).
hystricosa Hardy & Kaneshiro, 1969: 42. Hawaiian Is.
iki Bryan, 1934: 439 (*nigra* var.). Hawaiian Is.
illusiolopita Hardy, 1965: 311. Hawaiian Is.
imitator Hardy, 1965: 312. Hawaiian Is.
immigrans Sturtevant, 1921: 83. USA; Australia (NSW, Qld), Bonin Is, Easter I, Hawaiian Is, PNG
 (PNG), Norfolk I, NZ (NZ); almost cosmopol.
 brouni Hutton, 1901: 91. Suppressed by I.C.Z.N., 1956: 86.
imparisetae Hardy, 1965: 315. Hawaiian Is.
improcera Hardy, 1965: 317. Hawaiian Is.
inciliata Hardy & Kaneshiro, 1968: 251. Hawaiian Is.
incognita Hardy, 1965: 319. Hawaiian Is.
incompleta Hardy, 1965: 320. Hawaiian Is.
inedita Hardy, 1965: 322. Hawaiian Is.
infuscata Grimshaw, 1901: 63. Hawaiian Is.
ingens Hardy & Kaneshiro, 1971: 162. Hawaiian Is.
insignata Hardy, 1965: 326. Hawaiian Is.
involuta Hardy, 1965: 330. Hawaiian Is.
ischnotrix Hardy, 1965: 331. Hawaiian Is.
joycei Hardy, 1965: 332. Hawaiian Is.
kambysellisi Hardy & Kaneshiro, 1969: 44. Hawaiian Is.
kaneshiroi Hardy, 1977a: 89. Hawaiian Is.
kauluai Bryan, 1934: 439. Hawaiian Is.
kohkoa Wheeler in Wilson *et al.*, 1969: 217. Cambodia; ?Australia (Qld); Brunei, Malaysia (Sabah,
 Sarawak), Philippines, Singapore, Thailand.

- kokeensis** Hardy, 1966: 212. Hawaiian Is.
kraussi Hardy, 1965: 336. Hawaiian Is.
laciniosa Hardy, 1965: 337. Hawaiian Is.
lanaiensis Grimshaw, 1901: 60. Hawaiian Is.
larifuga Hardy, 1965: 340. Hawaiian Is.
lasiopoda Hardy & Kaneshiro, 1975: 58. Hawaiian Is.
latigena Hardy, 1965: 342. Hawaiian Is.
lemniscata Hardy, 1965: 343. Hawaiian Is.
lepidobregma Hardy, 1965: 571 (*Nudidrosophila*). Hawaiian Is.
limitata Hardy & Kaneshiro, 1968: 194. Hawaiian Is.
lineosetae Hardy & Kaneshiro, 1968: 197. Hawaiian Is.
liophallus Hardy & Kaneshiro, 1968: 199. Hawaiian Is.
lonchoptera Hardy, 1965: 345. Hawaiian Is.
longiseta Grimshaw, 1901: 68. Hawaiian Is.
luteola Hardy, 1965: 347. Hawaiian Is.
macrochaetae Hardy, 1965: 348. Hawaiian Is.
macrothrix Hardy & Kaneshiro, 1968: 200. Hawaiian Is.
magnimacula Hardy, 1965: 350. Hawaiian Is.
magnipalpa Hardy, 1965: 352. Hawaiian Is.
mecocnemia Hardy, 1965: 354. Hawaiian Is.
medialis Hardy, 1966: 244 (n. n. for *intermedia* Hardy). Hawaiian Is.
 intermedia Hardy, 1965: 328. Hawaiian Is. [Preocc. Duda, 1927.]
mediana Hardy, 1965: 356. Hawaiian Is.
megasticta Hardy, 1965: 358. Hawaiian Is.
melanocephala Hardy, 1966: 222 (*Idiomyia*). Hawaiian Is.
melanoloma Hardy, 1965: 360. Hawaiian Is.
melanopedis Hardy, 1965: 362. Hawaiian Is.
melanosoma Grimshaw, 1901: 68. Hawaiian Is.
mercatorum Patterson & Wheeler, 1942: 93. USA; Hawaiian Is; E Europe, N Africa, S. Am.
 carinata Grimshaw, 1901: 70. Suppressed by I.C.Z.N., 1977: 164.
micromyia Hardy & Kaneshiro, 1975: 60. Hawaiian Is.
mimica Hardy, 1965: 365. Hawaiian Is.
mimiconformis Hardy, 1965: 367. Hawaiian Is.
mimiconfutata Hardy, 1965: 369. Hawaiian Is.
mitchelli Hardy, 1965: 370. Hawaiian Is.
molokaiensis Grimshaw, 1901: 67. Hawaiian Is.
montgomeryi Hardy & Kaneshiro, 1971: 167. Hawaiian Is.
mucunae Okada & Carson, 1982b: 516. PNG (PNG).
murphyi Hardy & Kaneshiro, 1969: 46. Hawaiian Is.
musae Hardy, 1965: 373. Hawaiian Is.
musaphilia Hardy, 1965: 375. Hawaiian Is.
nanella Hardy, 1965: 378. Hawaiian Is.
nasuta Lamb – not Australasian/Oceanian.
nasutoides Okada, 1964a: 449 (n. n. for *hypopygialis* Malloch). Western Samoa; American Samoa,
 Solomon Is.
 hypopygialis Malloch, 1934d: 307. Western Samoa. [Preocc. Duda, 1924.]
neogrimshawi Hardy & Kaneshiro, 1968: 261 (n. n. for *grimshawi* Bryan). Hawaiian Is.
 grimshawi Bryan, 1934: 435 (*Idiomyia*). Hawaiian Is. [Preocc. Oldenberg, 1914.]
neoperkinsi Hardy & Kaneshiro, 1968: 261 (n. n. for *perkinsi* Grimshaw). Hawaiian Is.
 perkinsi Grimshaw, 1901: 51 (*Idiomyia*). Hawaiian Is. [Preocc. Grimshaw, 1901.]
neopicta Hardy & Kaneshiro, 1968: 261 (n. n. for *picta* Grimshaw). Hawaiian Is.
 picta Grimshaw, 1901: 53 (*Idiomyia*). Hawaiian Is. [Preocc. Zetterstedt, 1847.]
neutralis Hardy, 1965: 383. Hawaiian Is.

- nigella** Hardy, 1965: 385. Hawaiian Is.
nigra Grimshaw, 1901: 62. Hawaiian Is.
 reburra Hardy, 1965: 522. Hawaiian Is.
nigribasis Hardy, 1969: 76 (n. n. for *brunneipennis* Hardy). Hawaiian Is.
 brunneipennis Hardy, 1965: 541 (*Idiomyia*). Hawaiian Is. [Preocc. Malloch, 1923.]
nigripalpus Hardy, 1965: 389. Hawaiian Is.
nigritarsus Hardy, 1965: 390. Hawaiian Is.
nigrocirrus Hardy, 1965: 392. Hawaiian Is.
nigropolita Hardy, 1965: 394. Hawaiian Is.
niveifrons Okada & Carson, 1982a: 407. PNG (PNG).
oahuensis Grimshaw, 1901: 52 (*Idiomyia*). Hawaiian Is.
obatai Hardy & Kaneshiro, 1972: 156. Hawaiian Is.
obscuripes Grimshaw, 1901: 52 (*Idiomyia*). Hawaiian Is.
ocellata Hardy & Kaneshiro, 1969: 47. Hawaiian Is.
ochracea Grimshaw, 1901: 61. Hawaiian Is.
ochrobasis Hardy & Kaneshiro, 1968: 240. Hawaiian Is.
odontophallus Hardy & Kaneshiro, 1968: 202. Hawaiian Is.
olaae Grimshaw, 1901: 66. Hawaiian Is.
oreas Hardy, 1965: 399. Hawaiian Is.
orestes Hardy, 1965: 400. Hawaiian Is.
ornata Hardy & Kaneshiro, 1969: 49. Hawaiian Is.
orphnopeza Hardy & Kaneshiro, 1968: 205. Hawaiian Is.
orthofascia Hardy & Kaneshiro, 1968: 206. Hawaiian Is.
orthoptera Hardy, 1965: 56 (*Antopocerus*). Hawaiian Is.
paenehamifera Hardy & Kaneshiro, 1969: 50. Hawaiian Is.
pallidifrons Wheeler in Wilson *et al.*, 1969: 219. Micronesia.
paracracens Hardy & Kaneshiro, 1979: 82. Hawaiian Is.
paucicilia Hardy & Kaneshiro, 1971: 163. Hawaiian Is.
paucipuncta Grimshaw, 1901: 62. Hawaiian Is.
paucitarsus Hardy & Kaneshiro, 1979: 83. Hawaiian Is.
paucula Hardy, 1965: 405. Hawaiian Is.
pectinitarsus Hardy, 1965: 407. Hawaiian Is.
peniculipedis Hardy, 1965: 408. Hawaiian Is.
percnosoma Hardy, 1965: 410. Hawaiian Is.
perissopoda Hardy, 1965: 412. Hawaiian Is.
persicae Bock & Parsons, 1978a: 99. Australia (Qld); Australia (NT); PNG (PNG).
petalopeza Hardy, 1965: 532. Hawaiian Is.
picea Hardy, 1978a: 102 (n. n. for *nigricolor* Hardy). Hawaiian Is.
 nigricolor Hardy, 1977a: 94. Hawaiian Is. [Preocc. Strobl, 1898.]
picticornis Grimshaw, 1901: 57. Hawaiian Is.
pilatisetae Hardy & Kaneshiro, 1968: 209. Hawaiian Is.
pilimana Grimshaw, 1901: 61. Hawaiian Is.
pisonia Hardy & Kaneshiro, 1971: 169. Hawaiian Is.
planitibia Hardy, 1966: 225 (*Idiomyia*). Hawaiian Is.
plumosa Grimshaw, 1901: 72. Hawaiian Is.
polita Grimshaw, 1901: 71. Hawaiian Is.
polliciforma Hardy, 1965: 419. Hawaiian Is.
polychaeta Patterson & Wheeler, 1942: 102. USA; Belau, Hawaiian Is, Micronesia, Northern Marianas; Netherlands, UK, Afrotrop., S Nearctic, Neotrop. Regs.
praesutilis Hardy, 1965: 422. Hawaiian Is.
preapicula Hardy, 1965: 64 (*Ateledrosophila*). Hawaiian Is.
pretiosa Hardy, 1965: 423. Hawaiian Is.
primaeva Hardy & Kaneshiro, 1968: 258. Hawaiian Is.

- proceriseta** Hardy, 1965: 425. Hawaiian Is.
prodita Hardy, 1965: 427. Hawaiian Is.
prolaticilia Hardy, 1965: 429. Hawaiian Is.
prolixa Hardy, 1965: 430. Hawaiian Is.
prominens Hardy, 1965: 432. Hawaiian Is.
propiofacies Hardy, 1965: 434. Hawaiian Is.
prostopalpis Hardy & Kaneshiro, 1968: 210. Hawaiian Is.
pseudotetraeta Angus, 1967: 37. PNG (PNG); Australia (Qld).
psilophallus Hardy & Kaneshiro, 1971: 157. Hawaiian Is.
psilotarsalis Hardy & Kaneshiro, 1975: 62. Hawaiian Is.
pullipes Hardy & Kaneshiro, 1972: 157. Hawaiian Is.
punalua Bryan, 1934: 438. Hawaiian Is.
 lulumahu Bryan, 1938: 39. Hawaiian Is.
pychnochaetae Hardy, 1965: 438. Hawaiian Is.
quadrilineata de Meijere, 1911b: 396. Indonesia (Java); Micronesia, Solomon Is; Ryukyu Is, Oriental Reg.
quadriserrata Okada & Carson, 1982b: 518. PNG (PNG).
quadrisetae Hardy, 1965: 440. Hawaiian Is.
quasianomalipes Hardy, 1965: 442. Hawaiian Is.
quasiexpansa Hardy, 1965: 444. Hawaiian Is.
recticilia Hardy & Kaneshiro, 1968: 212. Hawaiian Is.
redunda Hardy, 1965: 446. Hawaiian Is.
repleta Wollaston, 1858: 117. Madeira Is; S Australia [introduced], Hawaiian Is [introduced]; virtually cosmopol.
 nigropunctata Wulp, 1891: 216. Indonesia (Java).
reschae Hardy & Kaneshiro, 1975: 63. Hawaiian Is.
residua Hardy, 1965: 448. Hawaiian Is.
retrusa Hardy, 1965: 450. Hawaiian Is.
reynoldiae Hardy & Kaneshiro, 1972: 158. Hawaiian Is.
rubida Mather, 1960: 234. Australia (Qld); PNG (PNG), Solomon Is.
rustica Hardy, 1965: 452. Hawaiian Is.
sabroskyi Hardy, 1965: 453. Hawaiian Is.
sadleria Bryan, 1938: 41. Hawaiian Is.
scitura Hardy, 1966: 213. Hawaiian Is.
scolostoma Hardy, 1965: 456. Hawaiian Is.
seclusa Hardy, 1965: 458. Hawaiian Is.
sejuncta Hardy & Kaneshiro, 1968: 215. Hawaiian Is.
semifuscata Hardy, 1965: 460. Hawaiian Is.
seorsa Hardy, 1965: 461. Hawaiian Is.
septuosa Hardy, 1965: 462. Hawaiian Is.
setigera Grimshaw, 1901: 64. Hawaiian Is.
setipalpus Hardy, 1965: 466. Hawaiian Is.
setosifrons Hardy & Kaneshiro, 1968: 216. Hawaiian Is.
setosimentum Hardy & Kaneshiro, 1968: 241. Hawaiian Is.
sharpi Grimshaw, 1901: 65. Hawaiian Is.
silvarentis Hardy & Kaneshiro, 1968: 219. Hawaiian Is.
silvestris Perkins, 1910: 700 (*Idiomyia*). Hawaiian Is.
 nigrifacies Hardy, 1965: 550 (*Idiomyia*). Hawaiian Is.
sinuata Bock, 1982: 46. Australia (Qld).
sobrina Hardy & Kaneshiro, 1971: 159. Hawaiian Is.
sodomae Hardy & Kaneshiro, 1968: 221. Hawaiian Is.
sordidapex Grimshaw, 1901: 63. Hawaiian Is.
spaniothrix Hardy & Kaneshiro, 1968: 223. Hawaiian Is.

- spectabilis** Hardy, 1965: 470. Hawaiian Is.
- spicula** Hardy, 1965: 472. Hawaiian Is.
- spiethi** Hardy, 1966: 217. Hawaiian Is.
- spinula** Okada & Carson, 1982b: 517. PNG (PNG).
- sproati** Hardy & Kaneshiro, 1968: 225. Hawaiian Is.
- stenoptera** Hardy, 1965: 473. Hawaiian Is.
- stigma** Hardy, 1977a: 94. Hawaiian Is.
- substenoptera** Hardy, 1969: 72. Hawaiian Is.
 stenoptera Hardy, 1965: 562 (*Idiomyia*). Hawaiian Is. [Preocc. Hardy, 1965.]
- sulfurigaster** Duda, 1923c: 48 (*Spinulophila*). PNG (PNG); widesp. Micronesia, Polynesia & SE Asia.
 ssp. **bilimbata** Bezzi, 1928: 159 (as sp.). Fiji; American Samoa, Guam, Hawaiian Is, Micronesia,
 Niue, Northern Marianas, Wake I, Western Samoa.
- spinofemora** Patterson & Wheeler, 1942: 104. Hawaiian Is.
 ssp. **sulfurigaster** s. str. PNG (PNG); Australia (NSW, Qld), Indonesia (Irian Jaya, Maluku),
 Solomon Is; India, SE Asia.
- setifemur** Malloch, 1924g: 351. Australia (NSW).
- albovittata** Duda, 1926c: 87 (unjust. n. n. for *sulfurigaster* Duda).
- swezeyi** Hardy, 1965: 474. Hawaiian Is.
- systenopeza** Hardy & Kaneshiro, 1979: 85. Hawaiian Is.
- taeniata** Hardy, 1965: 476. Hawaiian Is.
- tamashiroi** Hardy, 1965: 477. Hawaiian Is.
- tanythrix** Hardy, 1965: 58 (*Antopocerus*). Hawaiian Is.
- taractica** Hardy, 1965: 479. Hawaiian Is.
- tarphytrichia** Hardy, 1965: 479. Hawaiian Is.
- tendomentum** Hardy, 1965: 481. Hawaiian Is.
- tetrachaeta** Angus, 1964: 156. PNG (PNG); Solomon Is; Malaysia (Sabah).
- tetraspilota** Hardy, 1965: 483. Hawaiian Is.
- torula** Hardy, 1965: 484. Hawaiian Is.
- totonigra** Hardy, 1965: 486. Hawaiian Is.
- touchardiae** Hardy & Kaneshiro, 1972: 159. Hawaiian Is.
- transfuga** Hardy, 1965: 487. Hawaiian Is.
- trichaetosa** Hardy, 1965: 489. Hawaiian Is.
- truncipenna** Hardy, 1965: 491. Hawaiian Is.
- turbata** Hardy & Kaneshiro, 1969: 52. Hawaiian Is.
- unicula** Hardy, 1965: 495. Hawaiian Is.
- uniseriata** Hardy & Kaneshiro, 1968: 229. Hawaiian Is.
- upoluae** Malloch, 1934d: 305. Western Samoa.
- varga** Hardy, 1965: 496. Hawaiian Is.
- variabilis** Hardy, 1965: 497. Hawaiian Is.
- varipennis** Grimshaw, 1901: 54 (*Hypenomyia*). Hawaiian Is.
- velata** Hardy, 1965: 499. Hawaiian Is.
- velutinifrons** Hardy, 1965: 501. Hawaiian Is.
- venusta** Hardy, 1965: 502. Hawaiian Is.
- vesciseta** Hardy & Kaneshiro, 1968: 231. Hawaiian Is.
- vicaria** Hardy, 1965: 504. Hawaiian Is.
- villitibia** Hardy, 1965: 506. Hawaiian Is.
- villosa** Hardy, 1965: 61 (*Antopocerus*). Hawaiian Is.
- vilosipedis** Hardy, 1965: 508. Hawaiian Is.
- vinnula** Hardy, 1965: 510. Hawaiian Is.
- virgulata** Hardy & Kaneshiro, 1968: 234. Hawaiian Is.
- virilis** Sturtevant, 1916: 330. USA; Hawaiian Is; Europe, widesp. S Nearctic, Neotrop., N Oriental
 Regs.
- waddingtoni** Basden, 1976: 185 (n. n. for *disticha* Hardy). Hawaiian Is.

- disticha* Hardy, 1965: 249. Hawaiian Is. [Preocc. Duda, 1921.]
wauana Okada & Carson, 1982b: 515. PNG (PNG).
williamsi Hardy, 1965: 512. Hawaiian Is.
xanthognoma Hardy, 1965: 513. Hawaiian Is.
xanthosoma Grimshaw, 1901: 68. Hawaiian Is.
xuthoptera Hardy, 1965: 516. Hawaiian Is.
yooni Hardy, 1977a: 89. Hawaiian Is.
z-notatum Bryan, 1934: 437. Hawaiian Is.

Subgenus DUDAICA Strand

- MACROPALPUS* Duda, 1926c: 63. Type species: *Drosophila senilis* Duda, 1926, mon. [Preocc. Ratzeburg, 1844.]
DUDAICA Strand, 1943: 212 (n. n. for *Macropalpus*).
senilis Duda, 1926c: 91. Indonesia (Sumatra); PNG (PNG); Indonesia (Java), Philippines.

Subgenus ENGISCAPTOMYZA Kaneshiro

- ENGISCAPTOMYZA* Kaneshiro, 1969: 80. Type species: *Drosophila crassifemur* Grimshaw, 1901, orig. des.
ampliloba Hardy, 1966: 197. Hawaiian Is.
crassifemur Grimshaw, 1901: 66. Hawaiian Is.
inflata Kaneshiro, 1969: 80. Hawaiian Is.
nasalis Grimshaw, 1901: 66. Hawaiian Is.
reducta Hardy, 1965: 445. Hawaiian Is.
undulata Grimshaw, 1901: 58. Hawaiian Is.

Subgenus HIRTODROSOPHILA Duda

- HIRTODROSOPHILA* Duda, 1923c: 41 (as gen.) [1924a: 180 (*Drosophila* subg.)]. Type species: *Drosophila carinata* Duda, 1923, [preocc., = *Drosophila latifrontata* Frota-Pessoa, 1945], des. Frota-Pessoa, 1945: 471. [Type-species designation of *longecrinita* Duda by Sturtevant, 1927: 367 invalid because *longecrinita* is a *nomen nudum* in the 1923 work of Duda.]
DASYDROSOPHILA Duda, 1925b: 152 (as gen.). Type species: *Drosophila hirticornis* de Meijere, 1914, des. Duda, 1927b: 109.
albiventris McEvey & Bock, 1982: 686. Australia (Qld).
allynensis Bock, 1976: 29. Australia (NSW).
apicohispida Okada, 1973: 87. Bonin Is.
astioidea Duda, 1923c: 42 (*Hirtodrosophila*). PNG (PNG) [original type locality], Indonesia (Sumatra) [neotype locality]; ?Taiwan.
baechlii Bock, 1982: 58. Australia (Qld).
borboros Bock, 1976: 33. Australia (Qld).
danielae McEvey & Bock, 1982: 684. Australia (Qld).
donaldi Wheeler, 1981: 52 (n. n. for *angusi* Bock & Parsons). Australia (Qld).
angusi Bock & Parsons, 1978b: 338. Australia (Qld). [Preocc. Okada, 1977.]
durantae Bock & Parsons, 1979: 296. Australia (Qld); Australia (NSW).
hannae Bock & Parsons, 1978b: 340. Australia (Qld).
hirtominuta Bächli, 1974: 288 (n. n. for *minuta* Duda). Indonesia (Sumatra); PNG (PNG).
minuta Duda, 1926c: 66, 70 (*dentata* var.). Indonesia (Sumatra). [Preocc. Walker, 1852.]
hirudo Bock & Parsons, 1978b: 339. Australia (Qld).
innocua Malloch, 1934d: 294. Western Samoa.
jacobsoni Duda, 1926c: 66 (*latifrons* Duda var.). Indonesia (Sumatra); Australia (Qld).
junae Grossfield in Bock, 1976: 36. Australia (Qld).
kaindiana Okada & Carson, 1982a: 398. PNG (PNG).
lamingtoni Bock, 1982: 61. Australia (Qld).

- lappetata** McEvey & Bock, 1982: 687. Australia (Qld).
- laurelae** Bock, 1982: 60. Australia (Qld).
- longecrinita** Duda, 1924a: 204. Taiwan; PNG (PNG); Indonesia (Java), Philippines.
 ssp. **curvinervis** Duda, 1924a: 204. Taiwan & PNG (PNG).
 ssp. **longecrinita** s. str. Taiwan; PNG (PNG); Indonesia (Java), Philippines.
longecrinita Duda, 1923c: 42 (*Hirtodrosophila*). *Nomen nudum.*
- macalpinei** Bock, 1976: 30. Australia (NSW).
- manonoensis** Harrison, 1954: 101. Western Samoa; American Samoa, Micronesia; Indonesia (Sumatra).
- menisigna** Bächli, 1974: 309. Indonesia (Sumatra); Solomon Is.
- mixtura** Bock, 1976: 32. Australia (Qld).
- mycetophaga** Malloch, 1924g: 351. Australia (NSW); Australia (Qld).
- naumannii** Bock, 1986a: 308. Norfolk I.
- nigriventer** McEvey & Bock, 1982: 686. Australia (Qld).
- novicia** Wheeler & Takada, 1964: 194. Bonin Is; American Samoa, Belau.
- paiviae** Toda & Riihimaa in Toda *et al.*, 1987: 241. Bonin Is.
- palumae** Bock, 1976: 38. Australia (Qld).
- polypori** Malloch, 1924g: 351. Australia (NSW); Australia (Qld).
- reilliiana** Bock, 1982: 63. Australia (Qld).
- seminigra** Duda, 1926c: 68 (*latifrons* Duda var.). Indonesia (Sumatra); Ryukyu Is, PNG (PNG), Solomon Is, ?Western Samoa; Sri Lanka.
- shiptonensis** Bock, 1984a: 114. Australia (Qld).
- solomonica** Takada, 1983: 140. Solomon Is.
- sublineata** Duda, 1926c: 69 (*latifrons* Duda var.). Indonesia (Sumatra); ?Western Samoa.
- tricolora** Bock, 1976: 34. Australia (Qld).
- trifurca** Bock, 1982: 58. Australia (Qld).
- unicolorata** Wheeler, 1959: 183 (n. n. for *unicolor* Malloch). Western Samoa; American Samoa; Ryukyu Is, Thailand.
- unicolor* Malloch, 1934d: 293. Western Samoa. [Preocc. Walker, 1864.]
- whianensis** Bock, 1976: 30. Australia (NSW).
- zentae** Bock, 1976: 35. Australia (Qld).

Subgenus LORDIPHOSA Basden

LORDIPHOSA Basden, 1961: 186. Type species: *Drosophila fenestrarum* Fallén, 1823, orig. des.
penicula Okada, 1984b: 566. PNG (PNG).

Subgenus PHLORIDOSA Sturtevant

PHLORIDOSA Sturtevant, 1942: 28. Type species: *Drosophila floridola* Sturtevant, 1942, orig. des.
floridola Sturtevant, 1942: 42. USA; Hawaiian Is; Colombia, Mexico.

Subgenus SCAPTODROSOPHILA Duda

SCAPTODROSOPHILA Duda, 1923c: 37 (as gen.) [1924a: 180 (*Drosophila* subg.)]. Type species:
Scaptodrosophila scaptomyzoidea Duda, 1923, mon.

PARADROSOPHILA Duda, 1923c: 43 [1924a: 205]. Type species: *Drosophila pictipennis* Kertész, 1901,
 des. Sturtevant, 1927: 367.

SPURIOSTYLOPTERA Duda, 1923c: 38 (as gen.) [1924a: 191 (*Drosophila* subg.)]. Type species:
Spuriostyloptera multipunctata Duda, 1923, des. Okada, 1977: 386.

PHOLADORIS Sturtevant, 1942: 28. Type species: *Drosophila victoria* Sturtevant, 1942, orig. des.
adelphae Bock, 1976: 66. Australia (NSW).

albifrontata Malloch, 1934d: 301. Western Samoa.

altera Bock, 1976: 83. Australia (Qld).

ambiguifascia Okada & Carson, 1983b: 130. PNG (PNG).

amydriae Okada & Carson, 1982b: 514. PNG (PNG).

- anthemon** Bock, 1976: 84. Australia (NT).
anthia Okada & Carson, 1982a: 405. PNG (PNG).
anuda Curran, 1936: 43. Solomon Is.
aproclinata Okada & Carson, 1980: 218. PNG (PNG).
aurochaeta Bock, 1984a: 117. Australia (Qld).
barkeri Bock, 1976: 56. Australia (NSW); Australia (Qld).
bodmeri Bock & Parsons, 1979: 300. Australia (Qld).
brunnea de Meijere, 1911b: 401. Australia (Qld); Indonesia (Java); Indonesia (Sumatra).
 rhipister Bock, 1976: 89. Australia (Qld).
brunneipennis Malloch, 1923c: 617. Australia (NSW); Australia (Vic).
brunnnotata McEvey in Bock, 1982: 88. Australia (Qld).
bryani Malloch, 1934d: 310. Western Samoa; Australia (Qld), widesp. Pacific from American Samoa, Niue to Micronesia; China, India, Ryukyu Is.
 levis Mather, 1955: 561. Australia (Qld).
 kitazawai Okada, 1964b: 109. Ryukyu Is.
bushi Bock & Parsons, 1979: 298. Australia (Qld).
cancellata Mather, 1955: 550. Australia (Qld); Australia (NSW).
chocolata Bock, 1984a: 117. Australia (Qld).
collessi Bock, 1976: 60. Australia (NSW).
cominsiae Okada & Carson, 1982a: 400. PNG (PNG).
concolor Bock, 1976: 60. Australia (Qld); Australia (NSW).
convexa Malloch, 1934d: 303. Western Samoa.
crocata Bock, 1976: 93. Australia (Qld).
cultello Bock, 1982: 73. Australia (Qld).
diana Okada & Carson, 1982b: 512. PNG (PNG).
dichromos Bock, 1976: 70. Australia (Qld).
ehrmanae Parsons & Bock, 1977: 267. Australia (Vic).
ellenae Bock, 1980b: 69. Australia (NT).
eluta Wheeler & Takada, 1964: 190. Micronesia; Australia (Qld).
elutoides Okada & Carson, 1983b: 132. PNG (PNG).
enigma Malloch, 1927b: 6. Australia (NSW); NZ (NZ), Norfolk I.
excepta Malloch, 1934d: 308. Western Samoa.
exemplar Bock, 1976: 57. Australia (NSW); Australia (Qld).
fimbriata Bock, 1976: 85. Australia (Qld).
finnigana Bock, 1984a: 118. Australia (Qld).
flavipes Harrison, 1954: 113 (*Liodrosophila*). Western Samoa.
flavissima Duda, 1929a: 419 [1929b: 449]. Indonesia (Maluku).
fumida Mather, 1960: 230. Australia (WA).
fungi Bock & Parsons, 1978b: 343. Australia (NSW); Australia (Qld).
fuscithorax Malloch, 1924g: 353. Australia (NSW); Australia (Tas, Vic, WA).
fuscopalpis Wheeler & Takada, 1964: 193. Belau.
fuscovittata Harrison, 1954: 106. Western Samoa; American Samoa, Fiji.
garnetensis Bock, 1984b: 141. Australia (Qld).
glaуca Bock, 1976: 88. Australia (Qld); Australia (NT).
gressitti Okada, 1986c: 445. Indonesia (Irian Jaya).
grossfieldi Bock, 1976: 50. Australia (WA).
hamptoni Okada, 1986c: 447. PNG (PNG).
heliconiae Okada & Carson, 1982a: 404. PNG (PNG).
hibisci Bock in Cook *et al.*, 1977: 761. Australia (Qld).
horrifica Bock, 1982: 84. Australia (NSW).
howensis Parsons & Bock, 1980: 978. Lord Howe I.
incisurifrons Okada & Carson, 1980: 224. PNG (PNG).
inornata Malloch, 1923c: 617. Australia (NSW); Australia (Qld, Vic), Norfolk I.

- insolita** Bock, 1976: 76. Australia (NSW).
- jackeyi** Bock, 1982: 88. Australia (Qld).
- kennedyi** Bock, 1982: 87. Australia (Qld).
- kirki** Harrison, 1959: 303. NZ (NZ).
- lagomorpha** Okada & Carson, 1982a: 400. PNG (PNG).
- latifasciola** Okada & Carson, 1983b: 128. PNG (PNG).
- lativittata** Malloch, 1923c: 618. Australia (NSW).
- interrupta* Duda, 1923c: 45 (*Paradrosophila*). Australia (NSW).
- louisae** Parsons & Bock, 1977: 265. Australia (Vic).
- mania** Bock, 1976: 78. Australia (NSW).
- marjoryae** Harrison, 1954: 105. Western Samoa; Niue, Tonga.
- megagenys** Bock, 1976: 79. Australia (NSW); Australia (Qld).
- melanopleura** McEvey & Bock, 1982: 690. Australia (Qld).
- merdae** Bock, 1984a: 119. Australia (Qld).
- metatarsalis** Okada & Carson, 1980: 227. PNG (PNG).
- metaxa** Bock, 1976: 82. Australia (NSW).
- minimeta** Bock, 1976: 78. Australia (NSW).
- minnamurrae** Bock, 1976: 58. Australia (NSW).
- moana** McEvey, 1982: 914. Australia (Qld).
- moenae** Wheeler & Takada, 1964: 190. Micronesia.
- mossmanna** Bock & Parsons, 1978b: 345. Australia (NSW).
- mulgravei** Bock, 1976: 61. Australia (Qld).
- multipunctata** Duda, 1923c: 38 (*Spuriostyloptera*). Taiwan; PNG (PNG); Malaysia (Pen), Singapore.
- nannosoma** Okada & Carson, 1983b: 132. PNG (PNG).
- nausea** Bock, 1982: 85. Australia (Qld).
- neozelandica** Harrison, 1959: 290. NZ (NZ).
- nicholsoni** Malloch, 1927b: 4. Australia (WA).
- nigrifrons** Malloch, 1934d: 304. Western Samoa.
- nigrops** Okada & Carson, 1980: 223. PNG (PNG).
- nimia** Bock, 1976: 62. Australia (Qld).
- nitidithorax** Malloch, 1927b: 5. Australia (WA).
- norfolkensis** Bock, 1986a: 306. Norfolk I.
- notha** Bock, 1976: 65. Australia (NSW); Australia (Vic), PNG (PNG).
- novamaculosa** Mather, 1956: 65 (n. n. for *maculosa* Mather). Australia (Qld).
- maculosa* Mather, 1955: 560. Australia (Qld). [Preocc. Coquillett, 1895.]
- novoguineensis** Duda, 1923c: 46. PNG (PNG) & Taiwan; Australia (Qld); Indonesia (Irian Jaya, Maluku); Indonesia (Sumatra).
- novoguineensis*, error for *novoguineensis*.
- nublada** Wheeler & Kambyrellis, 1966: 536. American Samoa; Western Samoa.
- nuda** Okada & Carson, 1980: 221. PNG (PNG).
- obsoleta** Malloch, 1923c: 616. Australia (NSW).
- australia* Duda, 1923c: 59. Australia (NSW).
- oenops** McEvey & Bock, 1982: 691. Australia (Qld).
- oncera** Bock, 1976: 90. Australia (Qld).
- oweni** Bock & Parsons, 1978b: 346. Australia (Qld).
- palauana** Wheeler & Takada, 1964: 188. Belau; Micronesia.
- paracentralis** Okada & Carson, 1982a: 403. PNG (Bismarck Arch).
- paracultello** Bock, 1982: 75. Australia (Qld).
- paraguma** Okada & Carson, 1980: 219. PNG (PNG).
- paranthia** Okada & Carson, 1982a: 406. PNG (PNG).
- paraphryniae** Okada & Carson, 1982a: 402. Not given [PNG (PNG)].
- parapsychotriae** Okada & Carson, 1982b: 512. PNG (PNG).
- parapunctipennis** Duda, 1924a: 205. PNG (PNG).

- parapunctipennis* Duda, 1923c: 44 (*Paradrosophila*). *Nomen nudum*.
parsonsi Grossfield in Bock, 1976: 80. Australia (Vic); Australia (NSW, Qld).
parviramosa Okada & Carson, 1980: 222. PNG (PNG).
phryniae Okada & Carson, 1982a: 401. PNG (PNG).
pictipennis Kertész, 1901c: 421. PNG (PNG); Australia (Qld), Indonesia (Irian Jaya).
plaua Okada & Carson, 1980: 220. PNG (PNG).
pleurovittata Harrison, 1954: 108. Western Samoa.
psychotriae Okada & Carson, 1980: 225. PNG (PNG).
pumilio de Meijere, 1908a: 153. Indonesia (Java); Indonesia (Maluku); Indonesia (Sumatra), Malaysia (Pen).
puncteluta Okada, 1986c: 447. PNG (PNG).
pusio Duda, 1923c: 50. PNG (PNG).
quadriradiata Duda, 1923c: 46. PNG (PNG); Indonesia (Java).
quadristriata Duda, 1923c: 39 (*Spuriostyloptera*). PNG (PNG); Indonesia (Java), Malaysia (Pen).
rhabdote Bock, 1976: 53. Australia (Tas).
rhinos Bock & Parsons, 1979: 300. Australia (Qld).
samoensis Harrison, 1954: 103. Western Samoa.
scaptomyzoidea Duda, 1923c: 37 (*Scaptodrosophila*) [1924a: 180]. PNG (PNG); Australia (NSW, Qld), Belau, Guam, Micronesia, Northern Marianas; Oriental Reg.
scutellaris Duda, 1929a: 420 [1929b: 450]. Indonesia (Maluku).
setifera Wheeler & Takada, 1964: 191. Belau.
sinape Bock, 1976: 60. Australia (Qld).
spathicola Okada & Carson, 1980: 226. PNG (PNG).
specensis Bock, 1976: 41. Australia (Qld); Australia (NSW).
specensooides Okada & Carson, 1983b: 133. PNG (PNG).
spinomelana Okada & Carson, 1983b: 128. PNG (PNG).
stramineipes Malloch, 1934d: 295 (*Scaptomyza*). Western Samoa.
subeluta Okada & Carson, 1983b: 130. PNG (PNG).
subnitida Malloch, 1927b: 5. Australia (NSW); Australia (Qld).
opaca Mather, 1955: 558. Australia (Qld). [Preocc. Williston, 1896.]
novopaca Mather, 1956: 65 (n. n. for *opaca* Mather).
sydneyensis Malloch, 1927b: 5. Australia (NSW).
thodayi Parsons & Bock in Bock, 1982: 82. Australia (NSW); Australia (Qld).
tricingulata Okada & Carson, 1980: 227. PNG (PNG).
valeana Bock, 1984a: 121. Australia (Qld).
variata Bock, 1982: 76. Australia (Qld).
vindicta Parsons & Bock in Bock, 1982: 83. Australia (NSW).
xanthops Okada & Carson, 1980: 224. PNG (PNG).
xanthorrhoeae Bock, 1984a: 121. Australia (Qld).

Subgenus SOPHOPHORA Sturtevant

- SOPHOPHORA** Sturtevant, 1939: 139. Type species: *Drosophila melanogaster* Meigen, 1830, orig. des.
ananassae Doleschall, 1858: 128. Indonesia (Maluku); Australia (NT, Qld), Bonin Is, Hawaiian Is, Micronesia, Norfolk I, PNG (PNG), Solomon Is; pantrop.
imparata Walker, 1859a: 126. Indonesia (Maluku).
similis Lamb, 1914: 347. Seychelles. [Preocc. Williston, 1896.]
errans Malloch, 1933b: 21 (n. n. for *similis* Lamb).
apodemata Okada & Carson, 1983b: 134. PNG (PNG).
bipectinata Duda, 1923c: 52. India; American Samoa, Australia (Qld), Fiji, PNG (PNG), Western Samoa; Oriental Reg.
szentivani Mather & Dobzhansky, 1962: 247. PNG (PNG).
birchii Dobzhansky & Mather, 1961: 462 (*serrata* ssp.). Australia (Qld); PNG (Bismarck Arch, PNG).
constricta Okada & Carson, 1983b: 137. PNG (PNG).

- denticulata** Bock & Wheeler, 1972: 29. Australia (Qld); Oriental Reg.
- dispar** Mather, 1955: 570. Australia (Qld); Australia (NSW, Vic).
- dominicana** Ayala, 1965: 621. PNG (PNG); Malaysia (Sabah).
- eugracilis** Bock & Wheeler, 1972: 31 (n. n. for *gracilis* Duda). Indonesia (Java); Australia (Qld), Indonesia (Maluku), PNG (PNG); widesp. Oriental Reg.
- gracilis* Duda, 1924b: 253 (*Tanygastrella*). Indonesia (Java). [Preocc. Walker, 1853.]
- flavohirta** Malloch, 1924g: 354. Australia (NSW); widesp. Australia.
- gorokaensis** Okada & Carson, 1982b: 514. PNG (PNG).
- hypomelana** Okada & Carson, 1983b: 134. PNG (PNG).
- ironensis** Bock & Parsons, 1978a: 102. Australia (Qld); PNG (PNG).
- jambulina** Parshad & Paika, 1965: 240. India; ?Australia (Qld); Oriental Reg.
- jambulina*, error for *jambulina*.
- kikkawai** Burla, 1954: 47. Brazil; Australia (Qld), Belau, Bonin Is, Fiji, Hawaiian Is, Micronesia, ?Niue, Northern Marianas, Western Samoa; pantrop.
- atropyga* Duda, 1924b: 215 (*montium* de Meijere var.). ?Indonesia (Java).
- xanthopyga* Duda, 1924b: 215 (*montium* de Meijere var.). ?Indonesia (Java).
- longissima** Okada & Carson, 1983b: 136. PNG (PNG).
- mayri** Mather & Dobzhansky, 1962: 245. PNG (PNG).
- melanogaster** Meigen, 1830: 85. Germany & Austria; widesp. Australasian/Oceanian Reg.; cosmopol.
- ampelophila* Loew, 1862e: 231 [1864c: 101]. Cuba.
- nesoetes** Bock & Wheeler, 1972: 41. Belau.
- monieri** McEvey & Tsacas in McEvey *et al.*, 1987: 378. French Polynesia (Society Is).
- pallidosa** Bock & Wheeler, 1972: 38. Fiji; "Samoa," Solomon Is; "Borneo."
- pectinifera** Wheeler & Takada, 1964: 176. Bonin Is.
- pennae** Bock & Wheeler, 1972: 61. PNG (PNG).
- phaeopleura** Bock & Wheeler, 1972: 40. Fiji.
- pinnitarsus** Bock, 1976: 21. Australia (NSW); Australia (Qld).
- prodispar** Parsons & Bock in Bock, 1982: 51. Australia (Vic).
- progaster** Bock, 1976: 24. Australia (Qld).
- pseudoananassae** Bock, 1971: 274. Australia (Qld); Indonesia (Irian Jaya), PNG (PNG), Solomon Is; SE Asia from Philippines to India.
- pseudomayri** Baimai, 1970: 22. PNG (PNG).
- pseudoobscura** Frolova in Frolova & Astaurov, 1929: 212. "N America"; NZ (NZ) [immigrant]; Nearctic, Neotrop. Regs.
- pseudotakahashii** Mather, 1957: 222. Australia (Qld); Australia (NSW, Vic).
- takahashii*, authors, not Sturtevant, 1927, misid.
- rhombura** Okada & Carson, 1983b: 136. PNG (PNG).
- rhopoloa** Bock & Wheeler, 1972: 69. Thailand; PNG (PNG); India, Indonesia (Java), Malaysia (Sabah).
- scopata** Bock, 1976: 23. Australia (Qld).
- serrata** Malloch, 1927b: 6. Australia (Qld); Australia (NSW, NT, WA), PNG (Bismarck Arch, PNG); Christmas I (Indian Ocean).
- simulans** Sturtevant, 1919: 153. USA; Australia (NSW, Qld, WA), Bonin Is, Easter I, Fiji, Hawaiian Is, Norfolk I, NZ (NZ) Pitcairn Is; almost cosmopol.
- smithersi** Bock, 1976: 17. Australia (Qld); PNG (PNG).
- suzukii** Matsumura, 1931: 367 (*Leucophenga*). Japan; Bonin Is, Hawaiian Is; China, Korea, Thailand.
- unguiculata** Okada & Carson, 1983b: 138. PNG (PNG).

Unplaced species of *Drosophila* Fallén

- albonotata** de Meijere, 1911b: 408. Indonesia (Java); Indonesia (Maluku), PNG (PNG).
- striaticeps* Duda, 1923c: 58. PNG (PNG).
- balteata** Bergroth, 1894: 75. Australia (Qld).
- coffeina** Schiner, 1868: 238. French Polynesia (Society Is).
- crockeri** Curran, 1936: 44. Solomon Is.

- dorsalis* Walker, 1865b: 128. "New Guinea" [= Indonesia (Irian Jaya)].
immatura Walker, 1849: 1108. Not given [unknown].
latipaenula Okada & Carson, 1982a: 398. Not given [PNG (PNG)].
marmoria Hutton, 1901: 91. NZ (NZ).
serripaenula Okada & Carson, 1982a: 397. PNG (PNG).
teratos Bock, 1982: 89. Australia (NSW).
walkeri Evenhuis & Okada, n. n. Indonesia (Maluku).
unicolor Walker, 1864: 222 (*Notiphila*). Indonesia (Maluku). [Preocc. Loew, 1862.]
zebrina Bezzi, 1928: 157. Fiji.

Genus GRIMSHAWOMYIA Hardy

- GRIMSHAWOMYIA** Hardy, 1965: 535. Type species: *Drosophila perkinsi* Grimshaw, 1901, orig. des.
palata Hardy, 1965: 536. Hawaiian Is.
perkinsi Grimshaw, 1901: 59 (*Drosophila*). Hawaiian Is.

Genus HYPSELOTHYREA de Meijere

- HYPSELOTHYREA** de Meijere, 1906a: 193. Type species: *Hypselothryea dimidiata* de Meijere, 1906,
des. Okada, 1956: 38.
brevipennis de Meijere, 1906a: 195. Indonesia (Irian Jaya).
claudensis Bock, 1982: 99. Australia (Qld).
dimidiata de Meijere, 1906a: 194. Indonesia (Irian Jaya).
lanigera Duda, 1928a: 88. PNG (PNG); Australia (Qld), Indonesia (Irian Jaya).
parafascipennis Okada, 1980: 505. PNG (PNG).
spinifera Okada, 1980: 502. PNG (PNG).
tenuis Okada, 1980: 503. PNG (PNG).

Genus LIODROSOPHILA Duda

- LIODROSOPHILA** Duda, 1922: 153. Type species: *Camilla coeruleifrons* de Meijere, 1911, des. Okada,
1956: 57.
formiciformes Bock, 1982: 106. Australia (Qld).
lutea Bock, 1982: 105. Australia (Qld).
macera Bock, 1986b: 41. Australia (Qld).
moyae Bock, 1982: 102. Australia (Qld).
nana Wheeler & Takada, 1964: 223. Micronesia; Solomon Is.
nitida Duda, 1922: 157. Taiwan & Vietnam; Australia (Qld); China, Japan, Oriental Reg.
pallidipennis Harrison, 1954: 113 (*Lisocephala*). Western Samoa; American Samoa, Niue.
pallidifrons, error for *pallidipennis*.
trukana Wheeler & Takada, 1964: 223. Micronesia.
vitrea Bock, 1982: 104. Australia (Qld).

Genus LISSOCEPHALA Malloch

- LISSOCEPHALA** Malloch, 1929l: 250. Type species: *Lisocephala unipuncta* Malloch, 1929, orig. des.
metallescens de Meijere, 1914b: 265 (*Drosophila*). Indonesia (Java); Australia (Qld), Belau, Guam,
Micronesia, PNG (PNG). Solomon Is, Tonga, Vanuatu; Oriental Reg.
australis Malloch, 1928g: 354 (*Liodrosophila*). Australia (Qld).
parabicolor Okada, 1985: 337. PNG (PNG).
sabroskyi Wheeler & Takada, 1964: 222. Belau; Solomon Is; India.
versicolor Malloch, 1934d: 287. Western Samoa.

Genus MARQUESIA Malloch

MARQUESIA Malloch, 1932n: 222. Type species: *Marquesia major* Malloch, 1932, orig. des.
femoralis Malloch, 1933h: 95 (*Scaptomyza*). French Polynesia (Society Is).
major Malloch, 1932n: 223. French Polynesia (Marquesas).

Genus MICRODROSOPHILA Malloch

MICRODROSOPHILA Malloch, 1921f: 312. Type species: *Drosophila quadrata* Sturtevant, 1916, orig. des.

Subgenus MICRODROSOPHILA Malloch

MICRODROSOPHILA Malloch, 1921f: 312 (as gen.). Type species: *Drosophila quadrata* Sturtevant, 1916, orig. des.

INCISURIFRONS Duda, 1923c: 40 (as gen.) [1924c: 248 (*Drosophila* subg.)]. Type species: *Drosophila congesta* Zetterstedt, 1847, mon.

HOPKINSONMYIA Malloch, 1934d: 289 (as gen.). Type species: *Hopkinsomyia convergens* Malloch, 1934, orig. des.

bullata Takada & Momma, 1975: 20. Malaysia (Pen); PNG (PNG), Sri Lanka.

congesta Zetterstedt, 1847: 2558 (*Drosophila*). Sweden; PNG (PNG); Indonesia (Java, Sumatra), Taiwan, Europe.

convergens Malloch, 1934d: 289 (*Hopkinsomyia*). American Samoa; Fiji, Marshall Is, Micronesia, Niue. *errator* Wheeler & Takada, 1964: 215. Micronesia; Marshall Is.

discrepanzia Bock, 1982: 113. Australia (NT); Australia (NSW, Qld).

hasta Bock, 1982: 116. Australia (Qld).

jarrae Bock, 1982: 119. Australia (Qld).

laticlavia Wheeler & Kambsellis, 1966: 538. Western Samoa.

ochracella Wheeler & Takada, 1964: 218. Belau; Australia (Qld), PNG (PNG).

pleurolineata Wheeler & Takada, 1964: 217. Belau; Australia (NSW, Qld), Guam, Micronesia, Northern Marianas; Japan, Malaysia (Pen), Ryukyu Is.

residua Bock, 1982: 121. Australia (Qld).

suvae Wheeler & Kambsellis, 1966: 539. Fiji.

vittata Okada, 1985b: 315. New Caledonia (New Caledonia).

Subgenus OXYSTYLOPTERA Duda

OXYSTYLOPTERA Duda, 1924a: 192 (as gen.). Type species: *Leucophenga tectifrons* de Meijere, 1914, des. Imperial Bureau of Entomology, 1925: 276.

distincta Wheeler & Takada, 1964: 217. Belau.

takadai Bock, 1982: 111. Australia (Qld).

tectifrons de Meijere, 1914b: 263 (*Leucophenga*). Indonesia (Java); Indonesia (Irian Jaya), PNG (PNG); Indonesia (Sumatra), Philippines, Sri Lanka, Taiwan.

Genus MULGRAVEA Bock

MULGRAVEA Bock, 1982: 122. Type species: *Mulgravea minima* Bock, 1982, orig. des.

THYREOCEPHALA Okada, 1985b: 338. Type species: *Lisocephala asiatica* Okada, 1964, orig. des.

minima Bock, 1982: 122. Australia (Qld).

bimaculata Okada, 1985b: 339. PNG (PNG); Indonesia (Irian Jaya).

trimaculata Okada, 1985b: 340 (*Thyreoccephala*). PNG (PNG); Indonesia (Irian Jaya). N. comb.

Genus MYCODROSOPHILA Oldenberg

MYCODROSOPHILA Oldenberg, 1914: 4, 41. Type species: *Amiota poeciligaster* Loew, 1874 (as *poecilogaster*), mon.

Subgenus MYCODROSOPHILA Oldenberg

MYCODROSOPHILA Oldenberg, 1914: 4, 41 (as gen.). Type species: *Amiota poeciligaster* Loew, 1874 (as *poecilogaster*), mon.

amabilis de Meijere, 1911b: 405 (*Drosophila*). Indonesia (Java); Belau, PNG (PNG), Solomon Is; Indonesia (Sumatra), Malaysia (Pen), Singapore, Sri Lanka, Thailand.

annulata Bock, 1980a: 289. Australia (Qld).

aqua Bock, 1980a: 295. Australia (NT); PNG (PNG), Philippines, Singapore, Thailand.

argentifrons Malloch, 1927b: 1. Australia (NSW).

buxtoni Malloch, 1927d: 286. Western Samoa.

carinata Bock, 1980a: 286. Australia (Qld).

carola Wheeler & Takada, 1964: 202. Belau; Micronesia.

claudensis Bock, 1980a: 292. Australia (Qld).

costata Okada, 1986b: 297. PNG (PNG).

dianae Bock, 1980a: 270. Australia (NSW).

diversa Bock, 1980a: 284. Australia (Qld).

esakii Wheeler & Takada, 1964: 205. Micronesia; ?Solomon Is.

gordoni McEvey & Bock, 1982: 699. Australia (Qld).

grandifrons McEvey & Bock, 1982: 696. Australia (Qld).

gratiosa de Meijere, 1911b: 404 (*Drosophila*). Indonesia (Java); American Samoa, Belau, Fiji, Guam, Micronesia, Niue, Northern Marianas, Solomon Is, Western Samoa; China, Japan, Afrotrop., Oriental Regs.

splendida Okada, 1956: 48. Japan.

gressitti Wheeler & Takada, 1964: 204. Belau; Solomon Is.

halterata Malloch, 1930h: 331. French Polynesia (Society Is); French Polynesia (Marquesas).

helena Bock, 1980a: 279. Australia (Qld).

joalahae Bock, 1982: 125. Australia (Qld); Australia (NSW).

margoae Bock, 1980a: 268. Australia (NSW).

marksae Bock, 1980a: 275. Australia (Qld); Australia (NSW).

minor Bock, 1980a: 290. Australia (Qld); Singapore.

missima Okada, 1986a: 115. PNG (PNG).

mulgravensis Bock, 1980a: 283. Australia (Qld).

nigrithorax Malloch, 1934d: 284. Western Samoa.

papuana Okada, 1986a: 112. PNG (PNG).

parallelinervis Duda, 1926c: 57. Indonesia (Sumatra); PNG (PNG), Malaysia (Pen), Singapore, Thailand.

ponapeae Wheeler & Takada, 1964: 201. Micronesia.

rayi Bock, 1980a: 264. Australia (NSW); Australia (Qld).

recula Wheeler & Kambyrellis, 1966: 539. American Samoa.

rosemaryae Bock, 1980a: 266. Australia (NSW); Australia (Qld), Norfolk I.

scotos Bock, 1980a: 288. Australia (Qld).

serrata Okada, 1986a: 123. Bonin Is; Philippines, Ryukyu Is.

simplex Bock, 1980a: 294. Australia (Qld).

stigma Bock, 1980a: 281. Australia (Qld); Australia (NSW).

subciliatipes Okada, 1986a: 118. PNG (PNG).

variata Bock, 1980a: 277. Australia (Qld).

wassermani Wheeler & Takada, 1964: 204. Micronesia; Ryukyu Is.

Subgenus PROMYCODROSOPHILA Okada

- PROMYCODROSOPHILA** Okada, 1986b: 291. Type species: *Drosophila separata* de Meijere, 1911, orig. des.
- alienata** Duda, 1926c: 58. Indonesia (Sumatra); PNG (PNG); Sri Lanka.
- annulipes** Okada, 1986b: 292. PNG (PNG).
- compacta** Bock, 1980a: 273. Australia (Qld); PNG (PNG).
- gracilis** Okada, 1986b: 291. PNG (PNG).
- heterothrix** McEvey & Bock, 1982: 697. Australia (Qld); PNG (PNG).
- quadrata** Okada, 1986b: 294. PNG (PNG).
- separata** de Meijere, 1911b: 406 (*Drosophila*). Indonesia (Java); Australia (Qld).
- spinata** Okada, 1986b: 293. PNG (PNG).

Genus NEOTANYGASTRELLA Duda

- NEOTANYGASTRELLA** Duda, 1925b: 206 (*Drosophila* subg.). Type species: *Neotanygastrella tricoloripes* Duda, 1925, mon.
- janeae** Bock, 1982: 128. Australia (Qld); Australia (NSW).
- pacifica** Wheeler & Takada, 1964: 212. Micronesia.
- samoana** Wheeler & Kambyrellis, 1966: 540. Western Samoa.

Genus NESIODROSOPHILA Wheeler & Takada

- NESIODROSOPHILA** Wheeler & Takada, 1964: 238. Type species: *Nesiodrosophila lindae* Wheeler & Takada, 1964, orig. des.
- argentea** McEvey & Bock, 1982: 693. Australia (Qld).
- aristata** Okada, 1984a: 28. PNG (PNG).
- brunnea** Okada, 1984a: 24. PNG (PNG).
- carinata** Bock, 1982: 130. Australia (Qld).
- hexachaeta** Okada, 1984a: 24. PNG (PNG); Indonesia (Irian Jaya).
- laena** Okada, 1984a: 23. PNG (PNG).
- lindae** Wheeler & Takada, 1964: 238. Belau; Australia (Qld), Indonesia (Irian Jaya), PNG (PNG); Japan, Oriental Reg.
- delicata** Nishiharu, 1981: 21. Japan.
- macalpinei** Bock, 1982: 132, 133. Australia (NSW); Australia (Tas).
nacalpinei. Incorr. orig. spell. of *macalpinei* (Bock, 1982: 133).
- mosana** Bock, 1984a: 126. Australia (Qld).
- ogasawarensis** Toda in Toda *et al.*, 1987: 244. Bonin Is.
- papuana** Okada, 1984a: 25. PNG (PNG); Indonesia (Irian Jaya).
- pectinata** McEvey & Bock, 1982: 694. Australia (Qld).
- plana** Bock, 1982: 131. Australia (NSW); Australia (Qld).
- serrata** Okada, 1984a: 29. PNG (PNG).
- spinipes** Okada, 1984a: 22. PNG (PNG); Indonesia (Irian Jaya).
- sternopleuralis** Okada, 1984a: 28. PNG (PNG).

Genus PARAMYCODROSOPHILA Duda

- PARAMYCODROSOPHILA** Duda, 1924a: 191. Type species: *Drosophila pictula* de Meijere, 1911, mon.
- UPOLUMYIA** Malloch, 1934d: 280. Type species: *Upolomyia pictifrons* Malloch, 1934, orig. des.
- acumina** Bock, 1982: 137. Australia (Qld).
- bimaculata** Malloch, 1934d: 283 (*Upolomyia*). Western Samoa.
- diversicrus** McEvey & Bock, 1982: 701. Australia (Qld).
- neopictula** Wheeler & Takada, 1964: 208. Micronesia.
- parapictula** Wheeler & Takada, 1964: 208. Micronesia; Australia (Qld), Belau.
- parsonsi** Bock, 1982: 139. Australia (Qld); Australia (NSW, NT).
- pictifrons** Malloch, 1934d: 280 (*Upolomyia*). Western Samoa; Niue.

pictula de Meijere, 1911b: 412 (*Drosophila*). Indonesia (Java); Australia (Qld), Belau; Japan, Ryukyu Is, Taiwan.

Genus PHORTICELLA Duda

PHORTICELLA Duda, 1923c: 36 [1924a: 179]. Type species: *Phorticella fenestrata* Duda, 1923, des. Imperial Bureau of Entomology, 1925: 276 (as "fenestrata de Meij.").

Subgenus PHORTICELLA Duda

PHORTICELLA Duda, 1923c: 36 [1924a: 179] (as gen.). Type species: *Phorticella fenestrata* Duda, 1923 (as "fenestrata de Meij."), des. Imperial Bureau of Entomology, 1925: 276.

albostriata Malloch, 1924g: 352 (*Drosophila*). Australia (Qld); PNG (PNG).

antestriata Okada & Carson, 1983c: 542. PNG (PNG).

singularis Duda, 1924a: 220 (*Drosophila*). Taiwan; PNG (PNG); Indonesia (Java), Malaysia (Pen), Singapore.

Subgenus XENOPHORTICELLA Okada & Carson

XENOPHORTICELLA Okada & Carson, 1983c: 542. Type species: *Zaprionus flavipennis* Duda, 1929, orig. des.

flavipennis Duda, 1929a: 416 [1929b: 446] (*Zaprionus*). Indonesia (Maluku); PNG (PNG); China, India, Ryukyu Is, Singapore, Taiwan.

carinata Takada in Takada & Makino, 1981: 31. Ryukyu Is.

Genus SAMOAIA Malloch

SAMOAIA Malloch, 1934d: 270. Type species: *Samoaia ocellaris* Malloch, 1934, orig. des.

attenuata Wheeler & Kambyrellis, 1966: 540. Western Samoa.

comma Malloch, 1934d: 273. Western Samoa.

hirta Malloch, 1934d: 275. Western Samoa.

leonensis Wheeler & Kambyrellis, 1966: 541. Western Samoa.

mallochi Wheeler & Kambyrellis, 1966: 541. Western Samoa.

nuda Malloch, 1934d: 277. Western Samoa.

ocellaris Malloch, 1934d: 271. Western Samoa.

Genus SCAPTOMYZA Hardy

SCAPTOMYZA Hardy, 1850: 361. Type species: *Drosophila graminum* Fallén, 1823, des. Coquillett, 1910: 603.

Subgenus ALLOSCAPTOMYZA Hackman

ALLOSCAPTOMYZA Hackman, 1962: 37. Type species: *Scaptomyza buccata* Hackman, 1962, orig. des.

aberrans Hardy, 1965: 578. Hawaiian Is.

buccata Hackman, 1962: 39. Hawaiian Is.

cerina Hardy, 1965: 581. Hawaiian Is.

fuscifrons Hackman, 1962: 41. Hawaiian Is.

longisetosa Hackman, 1959: 44. Hawaiian Is.

mutica Hardy, 1965: 585. Hawaiian Is.

semiflava Hardy, 1965: 587. Hawaiian Is.

stramineifrons Hackman, 1962: 41. Hawaiian Is.

Subgenus BONINOSCAPTOMYZA Okada

BONINOSCAPTOMYZA Okada, 1973: 86. Type species: *Scaptomyza hexasticha* Okada, 1973, orig. des.

hexasticha Okada, 1973: 86. Bonin Is.

Subgenus BUNOSTOMA Malloch

- BUNOSTOMA** Malloch, 1932n: 218 (as gen.). Type species: *Bunostoma flavifacies* Malloch, 1932, orig. des.
- anomala** Hardy, 1965: 591. Hawaiian Is.
- australis** Malloch, 1923c: 618. Australia (NSW); Norfolk I, Pitcairn Is.
- biradiata* Duda, 1923c: 50 (*Drosophila*). Australia (NSW).
- bicolor** Malloch, 1934d: 297. Western Samoa.
- boninensis** Okada, 1973: 85. Bonin Is.
- bryanti** Hackman, 1959: 48. Hawaiian Is.
- cneicosoma** Hardy, 1965: 594. Hawaiian Is.
- confusa** Hardy, 1965: 597. Hawaiian Is.
- flavifacies** Malloch, 1932n: 219 (*Bunostoma*). French Polynesia (Marquesas).
- hamata** Hardy, 1965: 597. Hawaiian Is.
- palmae** Hardy, 1965: 598. Hawaiian Is.
- philipensis** Bock, 1986a: 310. Norfolk I.
- varifrons** Grimshaw, 1901: 71 (*Drosophila*). Hawaiian Is.
- cordigera* Hackman, 1959: 47. Hawaiian Is.
- xanthopleura** Hardy, 1965: 602. Hawaiian Is.

Subgenus ELMOMYZA Hackman

ELMOMYZA Hackman, 1982: 99. Type species: *Scaptomyza acronastes* Hardy, 1965, orig. des.

TROGLOSCAPTOZYA, authors, not Frey, 1954, misid.

- acronastes** Hardy, 1965: 644. Hawaiian Is.
- adunca** Hardy, 1965: 646. Hawaiian Is.
- affinicuspidata** Hardy, 1965: 646. Hawaiian Is.
- anechocerca** Hardy, 1965: 648. Hawaiian Is.
- apicigutulla** Hardy, 1965: 649. Hawaiian Is.
- apponusilla** Hardy, 1965: 651. Hawaiian Is.
- argentifrons** Hardy, 1965: 653. Hawaiian Is.
- articulata** Hardy, 1965: 654. Hawaiian Is.
- basiloba** Hardy, 1965: 655. Hawaiian Is.
- bilobata** Hardy, 1965: 657. Hawaiian Is.
- bipars** Hardy, 1965: 659. Hawaiian Is.
- brachycerca** Hardy, 1965: 660. Hawaiian Is.
- camptochaites** Hardy, 1965: 662. Hawaiian Is.
- concinna** Hardy, 1965: 663. Hawaiian Is.
- connata** Hardy, 1965: 665. Hawaiian Is.
- cornuta** Hardy, 1965: 666. Hawaiian Is.
- cryptoloba** Hardy, 1965: 668. Hawaiian Is.
- ctenophora** Hardy, 1965: 670. Hawaiian Is.
- cuspidata** Hardy, 1965: 671. Hawaiian Is.
- cyrtandrae** Hardy, 1965: 673. Hawaiian Is.
- decepta** Hardy, 1965: 675. Hawaiian Is.
- dentata** Hardy, 1965: 676. Hawaiian Is.
- devexa** Hardy, 1965: 677. Hawaiian Is.
- diaphorocerca** Hardy, 1965: 679. Hawaiian Is.
- domita** Hardy, 1965: 681. Hawaiian Is.
- dubautiae** Hardy, 1965: 682. Hawaiian Is.
- dubia** Hardy, 1965: 683. Hawaiian Is.
- eurystylata** Hardy, 1965: 685. Hawaiian Is.

evexa Hardy, 1965: 686. Hawaiian Is.
exigua Grimshaw, 1901: 72 (*Drosophila*). Hawaiian Is.
fastigata Hardy, 1965: 690. Hawaiian Is.
hackmani Hardy, 1965: 691. Hawaiian Is.
hardyi Hackman, 1959: 39. Hawaiian Is.
inaequalis Grimshaw, 1901: 69 (*Drosophila*). Hawaiian Is.
 hawaiiensis Hackman, 1959: 39. Hawaiian Is.
inermis Hardy, 1965: 695. Hawaiian Is.
infurcula Hardy, 1965: 697. Hawaiian Is.
innotabilis Hardy, 1965: 698. Hawaiian Is.
intricata Hardy, 1965: 700. Hawaiian Is.
isopeden Hardy, 1965: 701. Hawaiian Is.
kauaiensis Hackman, 1959: 40. Hawaiian Is.
latitergum Hardy, 1965: 704. Hawaiian Is.
levata Hardy, 1965: 706. Hawaiian Is.
lobifera Hardy, 1965: 707. Hawaiian Is.
longipecten Hackman, 1959: 37. Hawaiian Is.
 ssp. *griseonigra* Hardy, 1965: 710. Hawaiian Is.
 ssp. *longipecten* s. str. Hawaiian Is.
meocerca Hardy, 1965: 711. Hawaiian Is.
mediana Hardy, 1965: 712. Hawaiian Is.
mimula Hardy, 1965: 714. Hawaiian Is.
monticola Grimshaw, 1901: 69 (*Drosophila*). Hawaiian Is.
multidenta Hardy, 1965: 716. Hawaiian Is.
obscuricornis Grimshaw, 1901: 71 (*Drosophila*). Hawaiian Is.
obscurifrons Grimshaw, 1901: 72 (*Drosophila*). Hawaiian Is.
ochromata Hardy, 1965: 720. Hawaiian Is.
ostensa Hardy, 1965: 722. Hawaiian Is.
pallifrons Hackman, 1959: 38. Hawaiian Is.
paralobae Hardy, 1965: 725. Hawaiian Is.
penicula Hardy, 1965: 727. Hawaiian Is.
photophilia Hardy, 1965: 728. Hawaiian Is.
phryxothrix Hardy, 1965: 730. Hawaiian Is.
platyrhina Hardy, 1966: 238. Hawaiian Is.
protensa Hardy, 1965: 731. Hawaiian Is.
punctivena Hardy, 1965: 733. Hawaiian Is.
pusilla Grimshaw, 1901: 70 (*Drosophila*). Hawaiian Is.
quadridentata Hardy, 1965: 737. Hawaiian Is.
recava Hardy, 1965: 738. Hawaiian Is.
recta Hardy, 1965: 740. Hawaiian Is.
retusa Hardy, 1965: 742. Hawaiian Is.
robusta Hardy, 1965: 742. Hawaiian Is.
rostrata Hardy, 1965: 745. Hawaiian Is.
rotundiloba Hardy, 1965: 746. Hawaiian Is.
scoliops Hardy, 1965: 748. Hawaiian Is.
scolopichas Hardy, 1965: 750. Hawaiian Is.
setigera Hardy, 1965: 751. Hawaiian Is.
setosiloba Hardy, 1965: 753. Hawaiian Is.
silvicola Hardy, 1965: 754. Hawaiian Is.
spilota Hardy, 1965: 756. Hawaiian Is.
tenuata Hardy, 1965: 757. Hawaiian Is.
trivittata Hardy, 1965: 759. Hawaiian Is.
tumidula Hardy, 1965: 761. Hawaiian Is.

uliginosa Hardy, 1965: 763. Hawaiian Is.
umbrosa Hardy, 1965: 765. Hawaiian Is.
univitta Hardy, 1965: 766. Hawaiian Is.
vagabunda Hardy, 1965: 768. Hawaiian Is.
varia Hardy, 1965: 769. Hawaiian Is.
villosa Hardy, 1965: 770. Hawaiian Is.
waialealeae Hardy, 1965: 772. Hawaiian Is.

Subgenus EXALLOSCAPTOZYA Hardy

EXALLOSCAPTOZYA Hardy, 1965: 604. Type species: *Drosophila mauiensis* Grimshaw, 1901, orig. des.
caliginosa Hardy, 1966: 233. Hawaiian Is.
deludens Hardy, 1966: 234. Hawaiian Is.
mauiensis Grimshaw, 1901: 67 (*Drosophila*). Hawaiian Is.
molokaiensis Hardy, 1966: 236. Hawaiian Is.
oahuensis Hardy, 1966: 236. Hawaiian Is.
throckmortonii Hardy, 1966: 237. Hawaiian Is.

Subgenus PARASCAPTOZYA Duda

PARASCAPTOZYA Duda, 1924a: 203, 210 (*Drosophila* subg.). Type species: *Drosophila graminum* Fallén, 1823 [misid., = *Drosophila pallida* Zetterstedt, 1847], mon.
elmoi Takada, 1970: 144. Japan; widesp. Australia, Bonin Is, Hawaiian Is, NZ (NZ); China, Taiwan.
pallida, authors, not Zetterstedt, 1847, misid.
latifrons Malloch, 1932n: 221. French Polynesia (Marquesas).
mumfordi Malloch, 1933b: 22. French Polynesia (Marquesas).
pallida Zetterstedt, 1847: 2571 (*Drosophila*). Sweden; Bonin Is, Hawaiian Is; almost cosmopol.
quadriseriata Malloch, 1934a: 194. French Polynesia (Marquesas).

Subgenus ROSENWALDIA Malloch

ROSENWALDIA Malloch, 1934a: 195 (as gen.). Type species: *Rosenwaldia kaavae* Malloch, 1934, orig. des.
abrupta Hackman, 1959: 37. Hawaiian Is.
aloha Hackman, 1959: 35. Hawaiian Is.
finitima Hardy, 1965: 612. Hawaiian Is.
kaavae Malloch, 1934a: 195 (*Rosenwaldia*). French Polynesia (Marquesas).
mediopallens Hackman, 1959: 34. Hawaiian Is.
mitchelli Hackman, 1959: 35. Hawaiian Is.
striatifrons Hackman, 1959: 36. Hawaiian Is.

Subgenus SCAPTOZYA Hardy

SCAPTOZYA Hardy, 1850: 361 (as gen.). Type species: *Drosophila graminum* Fallén, 1823, des.
Coquillett, 1910: 603.
SCAPTOZYELLA Hendel, 1928a: 290. Type species: *Drosophila flava* Fallén, 1823, orig. des.
SCAPTOZYSETTA. Incorr. orig. spell. of *Scaptomyzella* (Hendel, 1928a: 290).
flava Fallén, 1823d: 10. Sweden; Australia (Tas)[immigrant]; widesp. Holarctic Reg.
polygonia Okada, 1956: 74. Japan; Bonin Is; China, Korea, Ryukyu Is.

Subgenus TANTALIA Malloch

TANTALIA Malloch, 1938b: 53 (as gen.). Type species: *Tantalia albovittata* Malloch, 1938, orig. des.
albovittata Malloch, 1938b: 53 (*Tantalia*). Hawaiian Is.
brunnimaculata Hardy, 1965: 620. Hawaiian Is.

flavida Hardy, 1965: 622. Hawaiian Is.
gilvivirilia Hardy, 1965: 624. Hawaiian Is.
nigrosignata Hardy, 1965: 625. Hawaiian Is.
varipicta Hardy, 1965: 627. Hawaiian Is.

Unplaced species of *Scaptomyza* Hardy

biseta Malloch, 1932n: 222. French Polynesia (Marquesas).
flavella Harrison, 1959: 284. NZ (NZ).
fuscitarsis Harrison, 1959: 287. NZ (NZ).
parva Grimshaw, 1901: 65 (*Drosophila*). Hawaiian Is.

Genus SPHAEROGASTRELLA Duda

SPHAEROGASTRELLA Duda, 1922: 159. Type species: *Camilla javana* de Meijere, 1911, mon.
albimana Okada & Carson, 1983a: 371. PNG (PNG).
flabellata Okada & Carson, 1983a: 369. PNG (PNG).
hypelsa Okada & Carson, 1983a: 372. PNG (PNG).
javana de Meijere, 1911b: 422 (*Camilla*). Indonesia (Java); Australia (Qld), Indonesia (Maluku), PNG (PNG), Solomon Is; Burma, Indonesia (Sulawesi, Sumatra), Malaysia (Pen, Sabah), Philippines, Singapore, Sri Lanka, Thailand, Vietnam.
flavipes de Meijere, 1916b: 95. *Nomen nudum*.
atidis Frey, 1917: 30 (*Camilla*). Sri Lanka.
flavipes Duda, 1922: 158. Indonesia (Sumatra).
novoguinensis Duda, 1926c: 53. PNG (PNG); Australia (NSW, NT, Qld).
papuana Okada & Carson, 1983a: 370. PNG (PNG).
scutellaris Okada & Carson, 1983a: 372. PNG (PNG).

Genus STYLOPTERA Duda

STYLOPTERA Duda, 1924a: 192. Type species: *Styloptera formosae* Duda, 1924, des. Wheeler & Takada, 1964: 219.
alocasiae Okada & Carson, 1980: 229. PNG (PNG).
furcata Carson & Okada in Okada, 1982c: 277. PNG (PNG).
maculata Carson & Okada in Okada, 1982c: 279. PNG (PNG).
punctata Okada & Carson, 1983b: 140. PNG (PNG).
striata Bock, 1982: 147. Australia (Qld).
tigrina Carson & Okada in Okada, 1982c: 278. PNG (PNG).
wheeleri Bock, 1982: 147. Australia (Qld).

Genus TAMBOURELLA Wheeler

TAMBOURELLA Wheeler, 1957: 226. Type species: *Tambourella endiandrae* Wheeler, 1957, orig. des.
endiandrae Wheeler, 1957: 226. Australia (Qld); Australia (NSW).
ornata Okada, 1980: 512. PNG (PNG); Indonesia (Irian Jaya).
sphaerogaster Okada, 1980: 512. PNG (PNG); Indonesia (Irian Jaya).

Genus TITANOCHAETA Knab

TITANOCHAETA Knab, 1914b: 167. Type species: *Titanochaeta ichneumon* Knab, 1914, orig. des.
bryani Wirth, 1952b: 417. Hawaiian Is.
chauliodon Hardy, 1965: 778. Hawaiian Is.
contestata Hardy, 1966: 240. Hawaiian Is.
evexa Hardy, 1965: 780. Hawaiian Is.
glaucia Hardy, 1965: 782. Hawaiian Is.

ichneumon Knab, 1914b: 168. Hawaiian Is.
kauaiensis Hardy, 1965: 786. Hawaiian Is.
setosiscutellum Hardy, 1965: 788. Hawaiian Is.
silvicola Hardy, 1965: 790. Hawaiian Is.
swezeyi Wirth, 1952b: 415. Hawaiian Is.
vittigera Hardy, 1965: 793. Hawaiian Is.

Genus ZAPRIONUS Coquillett

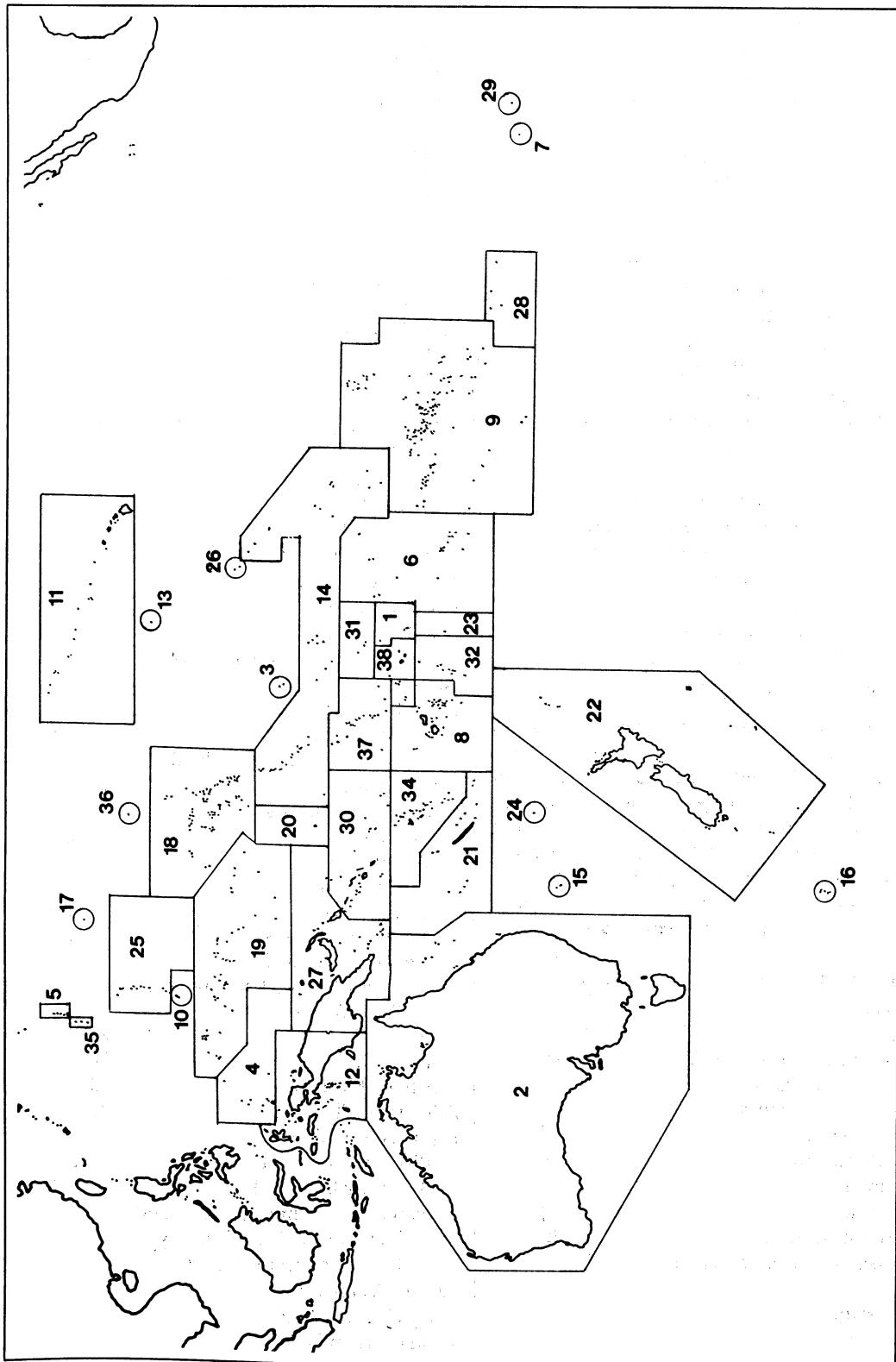
ZAPRIONUS Coquillett, 1901c: 31. Type species: *Zaprionus vittiger* Coquillett, 1901, orig. des.

Subgenus APRIONUS Okada & Carson

APRIONUS Okada & Carson, 1983c: 545. Type species: *Notiphila lineosa* Walker, 1860, orig. des.
bogoriensis Mainx, 1958: 126. Indonesia (Java); PNG (PNG); Malaysia (Pen, Sabah).
 argentostriatus Bock, 1966: 273 (*Drosophila*). PNG (PNG).
silvistriatus Bock & Baimai, 1967: 20 (*Drosophila*). PNG (PNG); ?Malaysia (Pen).
spinilineosus Okada & Carson, 1983c: 546. PNG (PNG).

Genus ZYGOTHRICA Wiedemann

ZYGOTHRICA Wiedemann, 1830b: 120 Type species: *Achias dispar* Wiedemann, 1830, mon.
fijiana Takada, 1976: 68. Fiji.
samoensis Malloch, 1934d: 278. Western Samoa; Australia (Qld).



Map 1. Area of coverage of this catalog. For key to numbered islands and countries see p. 29, 32.

N. Am.	= North America
Neotrop.	= Neotropical
NSW	= New South Wales
NT	= Northern Territory
NZ	= New Zealand (North I, South I, The Snares, Stewart I)
pantrop.	= pantropical
Pen	= Peninsular (Malaysia)
PNG	= Papua New Guinea
Qld	= Queensland
Reg(s.)	= Region(s)
S	= south, southern
SA	= South Australia
S. Afr.	= South Africa
S. Am.	= South America
SE Asia	= Southeast Asia
Tas	= Tasmania
USA	= United States of America (excluding Hawaiian Is)
USSR	= Union of Soviet Socialist Republics
Vic	= Victoria
W	= west, western
WA	= Western Australia
widesp.	= widespread

5. Names used for Australasian/Oceanian countries and island groups: Current spelling and usage of names of countries and island groups listed in the catalog follow the U.S. Department of Commerce, Federal Information Processing Standard (FIPS), with few exceptions. The following is an alphabetical list of countries and island groups, together with reference numbers, which may be used to pinpoint each locality on the accompanying maps:

Country (sublocality)	reference number/letter
American Samoa	1
Australia	2
Australian Capital Territory	2a
New South Wales	2b
Northern Territory	2c
Queensland	2d
South Australia	2e
Tasmania	2f
Victoria	2g
Western Australia	2h
Baker Island/Howland Island	3
Belau	4
Bonin Islands	5

Country (sublocality)	reference number/letter
Cook Islands	6
Easter Island	7
Fiji	8
French Polynesia	9
Austral Islands	9a
Gambier Islands	9b
Marquesas	9c
Society Islands	9d
Tuamotu Archipelago	9e
Guam	10
Hawaiian Islands	11
Indonesia	12
Irian Jaya	12a
Maluku	12b
Johnston Atoll	13
Kiribati	14
Gilbert Islands	14a
Line Islands	14b
Phoenix Islands	14c
Lord Howe Island	15
Macquarie Island	16
Marcus Island	17
Marshall Islands	18
Micronesia, Federated States of	19
Nauru	20
New Caledonia	21
Loyalty Islands	21a
New Caledonia (main island)	21b
New Zealand	22
Antipodes Islands	22a
Auckland Islands	22b
Bounty Islands	22c
Campbell Island	22d
Chatham Islands	22e
Kermadec Islands	22f
New Zealand (incl. North Island, South Island, The Snares, and Stewart Island)	22g
Niue	23
Norfolk Island	24
Northern Marianas	25
Palmyra Atoll	26
Papua New Guinea	27
Bismarck Archipelago	27a
Bougainville Island	27b
Papua New Guinea (main island incl. Louisiade Archipelago, D'Entrecasteaux Islands)	27c
Pitcairn Islands	28
Sala y Gomez Island	29
Solomon Islands	30

Country (sublocality)	reference number/letter	Old Name	Current Name	Listing in Catalog
Tokelau	31	Berlinhafen	Aitape	PNG (PNG)
Tonga	32			
Tuvalu	33	Bivak Insel	Island in Lorentz R	Indonesia (Irian Jaya)
Vanuatu	34			
Volcano Islands	35	British New Guinea	Papua New Guinea	PNG (PNG)
Wake Island	36			
Wallis & Futuna	37			
Western Samoa	38		Buru I	Indonesia (Maluku)
6. Geographical equivalents: Due to the nature of the areas covered by the catalog, many of the localities cited in early works are no longer used, and some are not easily found in gazetteers due to variations in spelling by Dutch, German, French, or other former administrators of the areas in question. This is especially true of islands and localities within and around the Indonesian Archipelago referred to by Walker in his series of papers on Diptera collected by A.R. Wallace. The following is a list of such localities plus obsolete variant names of localities that have recently changed their spelling. The names are listed alphabetically (in order of first appearance in either the first or second column). The old name or obsolete spelling is given in the first column, the current equivalent is given in the second column, and the format of listing in the distributional information of the catalog is given in the third column. The list is not exhaustive, but cites those most often encountered in the literature:				
Old Name	Current Name	Listing in Catalog		
	Admiralty Is	PNG (Bismarck Arch)		
Alkmaar	Bivouac on Lorentz R	Indonesia (Irian Jaya)	Dutch New Guinea	Irian Jaya
				Indonesia (Irian Jaya)
Amberbaki	Pulau Rumberpon	Indonesia (Irian Jaya)	Ellice Is	Tuvalu
Amboin, Amboina, Amboyna	Ambon I	Indonesia (Maluku)	Eniwetok	Enewetak
Araucaria Camp	near Lorentz R	Indonesia (Irian Jaya)	Friedrich Wilhelmshafen	Madang
Bachian, Batjan	Bacan I	Indonesia (Maluku)	Funafuti	Tuvalu
Bai des Chiens Marins	Shark's Bay	Australia (WA)	Gilolo	Djailolo
	Banks Is	Australia (Qld)		Halmahera I
				Indonesia (Maluku)
			Henderson I	Indonesia (Maluku)
			Hollandia	Pitcairn Is
			Sukarnapura	Indonesia (Irian Jaya)

<u>Old Name</u>	<u>Current Name</u>	<u>Listing in Catalog</u>	<u>Old Name</u>	<u>Current Name</u>	<u>Listing in Catalog</u>
Ille Sydney (of Macquart)	Sydney	Australia (NSW)	Neu Lauenberg	Duke of York I	PNG (Bismarck Arch)
	Isla de Pascua	Easter I	Neu Mecklenberg	New Ireland	PNG (Bismarck Arch)
	Iwo Jima	Bonin Is	Neu Pommern	New Britain	PNG (Bismarck Arch)
	Japen I	Indonesia (Irian Jaya)		New Amsterdam	PNG (Bismarck Arch)
Jobi	Japen I	Indonesia (Irian Jaya)		New Britain	PNG (Bismarck Arch)
	Kai Is	Indonesia (Maluku)		New Georgia	Solomon Is
Kaiser Wilhemsländ	Papua New Guinea	PNG (PNG)	New Hanover	Lavongai	PNG (Bismarck Arch)
Kaiserin Augusta Fluss	Sepik River	PNG (PNG)	New Hebrides	Vanuatu	Vanuatu
Kei, Key Is	Kai Is	Indonesia (Maluku)		New Ireland	PNG (Bismarck Arch)
Kusaie	Kosrae	Micronesia		North Island	NZ (NZ)
	Larat	Indonesia (Maluku)		Obi	Indonesia (Maluku)
	Lavongai	PNG (Bismarck Arch)	Ocean I	Banaba	Kiribati (Gilbert Is)
	Louisiade Arch	PNG (PNG)	Offak	Teluk Fofak, Waigeo	Indonesia (Irian Jaya)
	Majuro	Marshall Is		Ogasawara Arch	Bonin Is
Mangareva Is	Gambier Is	French Polynesia (Gambier Is)		Palau	Belau
	Minami Tori Shima	Marcus I	Palmerston	Darwin	Australia (NT)
Misol, Mysol, Mysool	Misool	Indonesia (Irian Jaya)		Ponape	Micronesia
	Moorea	French Polynesia (Society Is)	Port Essington	near Darwin	Australia (NT)
	Moreton Bay	Australia (Qld)	Port Jackson	Sydney	Australia (NSW)
	Morotai	Indonesia (Maluku)		Raratonga	Cook Is
Netherlands New Guinea	Irian Jaya	Indonesia (Irian Jaya)	Rennell I	Mu Nggava	Solomon Is

CATALOG OF THE DIPTERA OF AUSTRALASIA AND OCEANIA

<u>Old Name</u>	<u>Current Name</u>	<u>Listing in Catalog</u>	<u>Old Name</u>	<u>Current Name</u>	<u>Listing in Catalog</u>
	Rossel I	PNG (PNG)		Tanimbar	Indonesia (Maluku)
St. Aignan	Misima I	PNG (PNG)		Tinian	Northern Marianas
	Saipan	Northern Marianas		Torres Strait Is	Australia (Qld)
Sandwich Isles, Hawaiian Is Islands		Hawaiian Is		Truk	Micronesia
	Savaii	Western Samoa		Tutuila	American Samoa
	South I	NZ (NZ)		Upolu	Western Samoa
	Tahiti	French Polynesia (Society Is)		Viti Levu	Fiji
	Ternate	Indonesia (Maluku)		Vogelkop	Indonesia (Irian Jaya)
The Snares	Snares Is	NZ (NZ)	Waigeou	Waigeo I	Indonesia (Irian Jaya)
	Tidore	Indonesia (Maluku)		Yap	Micronesia