

108. Family FANNIIDAE

By Adrian C. Pont

The Fanniidae are a small, primitive group of Calypttratae, largely confined to the Holarctic and temperate Neotropical regions. There are some 265 species in 4 genera, with very few species in the Afrotropical (11), Oriental (29), and Australasian (14) regions.

Adults are medium-sized to small species and are often mainly dark in body and leg color. Males congregate in characteristic dancing swarms beneath trees; females are more retiring in habit

and are collected by sweeping vegetation. Larvae are characterized by their flattened bodies with striking lateral protuberances, and live as scavengers in various kinds of decaying organic matter.

Refs.: Chillcott (1961, *classif.*), Hennig (1965, *classif.*), Snyder (1965, *rev. Micronesian spp.*), Lyneborg (1970, *immat. syst.*), Pont (1977, *rev. Australian spp.*), Hardy (1981, *rev. Hawaiian spp.*), Holloway (1985, *rev. NZ immat.*).

Genus AUSTRALOFANNIA Pont

AUSTRALOFANNIA Pont, 1977: 5. Type species: *Australofannia spiniclunis* Pont, 1977, orig. des. *spiniclunis* Pont, 1977: 8. Australia (NSW); Australia (ACT, Tas, Vic).

Genus EURYOMMA Stein

EURYOMMA Stein, 1899: 19. Type species: *Euryomma hispaniense* Stein, 1899 [= *Anthomyia peregrina* Meigen, 1826], mon.

peregrinum Meigen, 1826: 187 (*Anthomyia*). Germany; Australia (NSW, Qld, Vic, WA), Easter I, Fiji, Hawaiian Is, NZ (NZ), Norfolk I; pantrop.

dubia Grimshaw, 1901: 43 (*Hoplogaster*). Hawaiian Is.

Genus FANNIA Robineau-Desvoidy

FANNIA Robineau-Desvoidy, 1830: 567. Type species: *Fannia saltatrix* Robineau-Desvoidy, 1830 [= *Musca scalaris* Fabricius, 1794], mon.

HOMALOMYIA Bouché, 1834: 89. Type species: *Musca canicularis* Linnaeus, 1761, des. Westwood, 1840: 143.

HOMOLAMYIA. Incorr. orig. spell. of *Homalomyia* (Bouché, 1834: 89).

HOMALOMYA, error for *Homalomyia*.

albitarsis Stein, 1911: 105. Bolivia & Chile & Peru; Australia (NSW, Vic), NZ (NZ); S. Afr., Neotrop. Reg.

anteroventralis Pont, 1977: 18. Australia (NSW); Australia (Tas, Vic, WA).

australis Malloch, 1923c: 605. Australia (NSW); Australia (ACT, Qld, SA, Tas, Vic, WA).

canicularis Linnaeus, 1761: 454 (*Musca*; unjust. n. n. for *lateralis* Linnaeus). "Europa"; widesp.

Australia (excl. NT), Hawaiian Is, Kiribati (Gilbert Is), New Caledonia (New Caledonia), NZ (Antipodes Is, Auckland I, NZ), PNG (PNG); cosmopol.

lateralis Linnaeus, 1758: 597 (*Musca*). Suppressed by I.C.Z.N., 1969b: 123.

fraxinea Hutton, 1901: 75 (*Homalomyia*). NZ (NZ).

capitalis Pont, 1977: 35. Australia (ACT); Australia (NSW).

howei Pont, 1977: 30. Lord Howe I; Norfolk I.

leucosticta Meigen, 1826: 328 (*Anthomyia*). Germany; Australia (Qld), Belau, PNG (PNG), Solomon Is; Afrotrop., Nearctic, Oriental, Palearctic Regs.

norfolki Pont, 1977: 22. Norfolk I.

prisca Stein, 1918: 154. Taiwan; Bonin Is; Oriental Reg.

pusio Wiedemann, 1830a: 437 (*Anthomyia*). "Südamerika"; Easter I, Fiji, Guam, Hawaiian Is, Kiribati (Gilbert Is), New Caledonia (New Caledonia), Pitcairn Is, Wake I, Western Samoa; Afrotrop., Nearctic, Neotrop. Regs.

femorata Loew, 1861a: 42 (*Homalomyia*). Cuba.

glabella Bezzi, 1928: 174. Fiji.

scalaris Fabricius, 1794: 332 (*Musca*). Denmark; Australia (?SA); Afrotrop., Nearctic, Neotrop., Palearctic Regs.

tasmaniae Pont, 1977: 25. Australia (Tas); Australia (NSW, SA).