

## 67. Family PALLOPTERIDAE

By Brian R. Pitkin

**T**his is a small family of 54 extant and 3 fossil species in 15 genera. Called flutter, trembling-wing, or waving-wing flies, by reason of the striking vibration of the wings in many species, they are found in northern temperate regions, temperate South America, New Zealand, and Papua New Guinea.

Little biological information is available. Most

of the 9 New Zealand species were collected by sweeping vegetation. Records from Europe indicate that larvae are phytophagous or carnivorous, occurring in flower buds and stems of Compositae and Umbelliferae or under bark of felled trees infested with Cerambycidae and Scolytidae.

*Refs.:* Harrison (1959, key NZ *Maorina*), McAlpine (1981, key world gen.).

### Genus HYPSONYIA McAlpine

**HYPSONYIA** McAlpine, 1964c: 218. Type species: *Hypsomyia goilala* McAlpine, 1964, orig. des. *goilala* McAlpine, 1964c: 218. PNG (PNG).

### Genus MAORINA Malloch

**MAORINA** Malloch, 1930b: 235. Type species: *Maorina bimacula* Malloch, 1930, orig. des.

*NEOMAORINA* Miller, 1945: 72 (unnec. n. n. for *Maorina*).

*MAVRINA*, error for *Maorina*.

**apicalis** Walker, 1849: 1114 (*Opomyza*). "New Zealand"; NZ (Chatham Is, NZ).

**aristata** Malloch, 1930b: 241. NZ (NZ).

**bimacula** Malloch, 1930b: 237. NZ (NZ).

**gourlayi** Harrison, 1959: 208 (*Neomaorina*). NZ (NZ). **N. comb.**

**lamellata** Harrison, 1959: 210 (*Neomaorina*). NZ (NZ); NZ (Chatham Is). **N. comb.**

**macronycha** Malloch, 1930b: 239. NZ (NZ).

**palpalis** Malloch, 1930b: 240. NZ (NZ).

**pseudapicalis** Harrison, 1959: 211 (*Neomaorina*). NZ (NZ). **N. comb.**

**scutellata** Malloch, 1930b: 240. NZ (NZ).