

Superfamily OPOMYZOIDEA

69. Family CLUSIIDAE

By Brian R. Pitkin & Neal L. Evenhuis

The Clusiidae is a family of about 220 species in 21 genera worldwide. Nearly half of the known species occur in the Neotropical Region, and 53 species in 8 genera are recorded from the Australasian/Oceanian Regions.

Very little is known of the life history or habits. The few known larvae live in rotten wood and in the galleries of other insects including termites. Adults inhabit forests.

McAlpine (1960) provided a key to the world genera (excluding *Tranomeringia* from the

Australasian/Oceanian and Oriental regions; *Xenoclusia* Frey from the Oriental Region; and the Neotropical genera *Chaetocclusiella* Soós, *Sobar-occephaloides* Soós, and *Trichoclusia* Soós) and reviewed the Australian species. Sasakawa (1966) revised the Oriental and Pacific species of *Heteromeringia*.

Refs.: McAlpine (1960, rev. Australian spp.), Sasakawa (1966, rev. *Heteromeringia*), Ferrar (1987, immat. biol.).

Subfamily CLUSIINAE

Genus HETEROMERINGIA Czerny

- HETEROMERINGIA** Czerny, 1903a: 72. Type species: *Heteroneura nigrimana* Loew, 1864, mon.
australiae Malloch, 1926f: 48. Australia (NSW).
cornuta Sasakawa, 1966: 72. PNG (PNG).
flaviventris Sasakawa, 1966: 95. Indonesia (Irian Jaya).
gressitti Sasakawa, 1966: 70. PNG (PNG).
hardyi McAlpine, 1960: 75. Australia (NSW).
helicina Sasakawa, 1966: 73. Philippines; Indonesia (Irian Jaya), PNG (PNG).
hypoleuca McAlpine, 1960: 72. Australia (Qld).
imitans Malloch, 1930n: 435. Australia (Qld).
kondoi Sasakawa, 1966: 89. Fiji.
laticornis McAlpine, 1960: 76. Australia (NSW).
leucosticta Frey, 1960: 25. Indonesia (Maluku).
norrisi McAlpine, 1960: 74. Australia (WA).
novaguinensis Sasakawa, 1966: 76. PNG (PNG).
opisthochracea Sasakawa, 1966: 79. Indonesia (Irian Jaya); PNG (Bismark Arch, Bougainville I, PNG).
papuensis Sasakawa, 1966: 81. PNG (PNG).
polynesiensis Sasakawa, 1966: 91. American Samoa.
pristilepsis Sasakawa, 1966: 78. Indonesia (Irian Jaya).
pulla McAlpine, 1960: 73. Australia (NSW).
spinulosa McAlpine, 1960: 74. Australia (NSW); Australia (Tas).
stenygralis Sasakawa, 1966: 82. Indonesia (Irian Jaya); PNG (PNG).
strandtmannorum Sasakawa, 1966: 92. Indonesia (Irian Jaya).
sycophanta Sasakawa, 1966: 94. Indonesia (Irian Jaya).
veitchi Bezzi, 1928: 87. Fiji.

Genus SOBAROCEPHALA Czerny

SOBAROCEPHALA Czerny, 1903a: 85. Type species: *Sobarocephala rubsaameni* Czerny, 1903, mon. Undetermined sp.—Guam (Bohart & Gressitt, 1951: 89).

Genus TETRAMERINGIA McAlpine

TETRAMERINGIA McAlpine, 1960: 68. Type species: *Tetrameringia ustulata* McAlpine, 1960, orig. des.

pubescens McAlpine, 1960: 70. Australia (NSW).

ustulata McAlpine, 1960: 69. Australia (NSW); Australia (Qld).

Genus TRANOMERINGIA Sasakawa

TRANOMERINGIA Sasakawa, 1966: 98. Type species: *Tranomeringia zosteriformis* Sasakawa, 1966, orig. des.

melasoma Sasakawa, 1966: 99. Indonesia (Irian Jaya).

Subfamily CLUSIODINAE**Genus ALLOMETOPON Kertész**

ALLOMETOPON Kertész, 1906: 320. Type species: *Allometopon fumipenne* Kertész, 1906, orig. des. **fumipenne** Kertész, 1906: 322. PNG (PNG).

marginale Sasakawa, 1974: 157. PNG (Bismarck Arch).

perkinsi McAlpine, 1960: 86. Australia (Qld).

striatum McAlpine, 1960: 87. Australia (Qld).

tropale Sasakawa, 1974: 158. PNG (Bismarck Arch).

Genus CLUSIODES Coquillett

HETERONEURA Fallén, 1823b: 2. Type species: *Heteroneura geomyzina* Fallén, 1823, des. Zetterstedt, 1848: 2787. [Preocc. Fallén, 1810.]

CLUSIODES Coquillett, 1904: 93 (n. n. for *Heteroneura*).

HETERONEVRA Agassiz, 1847: 180 (unjust. emend. of *Heteroneura*). [Preocc. Macquart, 1835.]

argutus McAlpine, 1960: 82. Australia (NSW); Australia (Vic).

bismarckensis Sasakawa, 1974: 160. PNG (Bismarck Arch).

clarus McAlpine, 1960: 83. Australia (Qld).

gladiator McAlpine, 1960: 81. Australia (NSW); Australia (Qld, Vic, Tas).

megaspilos McAlpine, 1960: 83. Australia (NSW); Australia (Qld).

Genus CRASPEDOCHAETA Czerny

CRASPEDOCHAETA Czerny, 1903a: 103. Type species: *Craspedochaeta transversa* Czerny, 1903, mon.

CZERNYOLA Bezzi, 1907a: 52 (unnec. n. n. for *Craspedochaeta*).

TONNOIRIA Malloch, 1929k: 98. Type species: *Tonnoiria palliseta* Malloch, 1929, orig. des. [Preocc. Parent, 1929.]

CHAETOCZERNYOLA Soós, 1962: 141. Type species: *Chaetoczernyola novaeguineae* Soós, 1962, orig. des.

atrifrons Malloch, 1942: 209 (*Czernyola*). Guam. **N. comb.**

australis McAlpine, 1960: 78 (*Czernyola*). Australia (NSW). **N. comb.**

biseta Hendel, 1913a: 80 (*Czernyola*). Taiwan; Indonesia (Irian Jaya), PNG (Bismarck Arch, PNG);

widesp. Oriental Reg.

puncticornis Frey, 1928: 106 (*Czernyola*). Philippines.

laetior Frey, 1960: 22 (*Czernyola puncticornis* ssp.). Taiwan.

bisignata McAlpine, 1960: 78 (*Czernyola*). Australia (Qld); Malaysia (Sarawak). **N.comb.**

- caligula** Sasakawa, 1971: 55 (*Czernyola*). PNG (PNG); Indonesia (Irian Jaya), PNG (Bismarck Arch).
delta McAlpine, 1960: 79 (*Czernyola*). Australia (Qld); Indonesia (Irian Jaya). **N. comb.**
hyalina Sasakawa, 1971: 57 (*Czernyola*). Solomon Is. **N. comb.**
nigripalpis Steyskal & Sasakawa, 1966: 246 (*Tonnoiria*). Northern Marianas; Indonesia (Irian Jaya), PNG (Bismarck Arch, PNG).
novaeguineae Soós, 1962: 141 (*Chaetoczernyola*). PNG (PNG); PNG (Bismarck Arch). **N. comb.**
oedaleostylis Sasakawa, 1971: 58 (*Czernyola*). PNG (Bismarck Arch).
palliseta Malloch, 1929k: 98 (*Tonnoiria*). French Polynesia (Society Is); French Polynesia (Marquesas). **N. comb.**
pleuralis Curran, 1936: 54 (*Czernyola*). Solomon Is; Australia (Qld), Fiji, Indonesia (Irian Jaya), Micronesia, PNG (PNG), Vanuatu.
ponapensis Steyskal & Sasakawa, 1966: 245 (*Tonnoiria*). Micronesia. **N. comb.**
sedlaceki Sasakawa, 1971: 61 (*Czernyola*). PNG (PNG); Indonesia (Irian Jaya). **N. comb.**

Genus PARAHENDELIA McAlpine

- PARAHENDELIA** McAlpine, 1960: 83. Type species: *Parahendelia latifrons* McAlpine, 1960, orig. des.
latifrons McAlpine, 1960: 84. Australia (NSW); Australia (Qld).
nigriceps McAlpine, 1960: 85. Australia (NSW).