

Unplaced BRACHYCERA

Among the genera listed below that cannot be placed with certainty in any brachycerous family, *Palaeophora*, was originally described in the Phoridae under the preoccupied generic name *Archiphora* Rohdendorf (1938). It was later (Rohdendorf, 1951) removed to its own family, Paleophoridae. Hennig (1954: 369–70) agreed that it was not a phorid, nor even a close relative. Rohdendorf (1964) classified the family Paleophoridae as undetermined to infraorder. Because Hennig's interpretation were based solely on Rohdendorf's illustrations (which are known to have many inaccuracies in depiction of venation), *Palaeophora* is provisionally listed here as unplaced in the Brachycera until such time as the type can be reexamined. See under Xylomyiidae for discussion of the placement in this catalog of *Mesosolva* Hong and *Prosolva* Hong.

In addition to the determined forms listed below, undetermined material of Muscoidea was recorded from the Pliocene amber of the Philippines by Durham (1956: 52).

Genus MESOSOLVA Hong

MESOSOLVA Hong, 1983: 133. Type species: *Mesosolva parva* Hong, 1983, by original designation.

parva Hong, 1983: 133. PA: China (Middle Jurassic) [C].

Genus PALAEOPHORA Rohdendorf

ARCHIPHORA Rohdendorf, 1938: 41. Type species *Archiphora ancestrix* Rohdendorf, 1938, by original designation. [Preoccupied by Schmitz, 1929.]

PALAEOPHORA Rohdendorf, 1951: 106 [1959b: 286] (new replacement name for *Archiphora* Rohdendorf). Type species: *Archiphora ancestrix* Rohdendorf, 1938, automatic.

ancestrix Rohdendorf, 1938: 41 (*Archiphora*). PA: Kazakhstan (Upper Jurassic) [C].

Genus PROSOLVA Hong

PROSOLVA Hong, 1983: 135. Type species: *Prosolva huabensis* Hong, 1983, by original designation.

huabensis Hong, 1983: 135. PA: China (Middle Jurassic) [C].

Genus RHAGIOPSIS Regional Geological Surveying Team

RHAGIOPSIS Regional Geological Surveying Team, 1990: table 3. *Nomen nudum*.

robusta Regional Geological Surveying Team, 1990: table 3. *Nomen nudum*.

Genus SYRPHOPSIS Zeuner

SYRPHOPSIS Zeuner, 1931: 316. Type species: *Syrphopsis globosiceps* Zeuner, 1931, by monotypy.

globosiceps Zeuner, 1931: 316. PA: Germany (Miocene) [P].

Unplaced Species of BRACHYCERA

dubia Weyenberg, 1869: 259 (*Chilosia*). PA: Germany (Upper Jurassic) [C].

longipes Presl, 1822: 206 (*Musca*). PA: Baltic Region (Eocene/Oligocene) [A].
[Preoccupied by Scopoli, 1763; no new replacement name proposed here.]

pallidus Heer, 1856: 36 (*Xylophagus*). PA: France (Oligocene) [C].

resinosa Presl, 1822: 207 (*Musca*). PA: Baltic Region (Eocene/Oligocene) [A].

sapromyzoides Meunier, 1904e: 25 (*Leria*). PA: Baltic Region (Eocene/Oligocene) [A].

setosa Presl, 1822: 205 (*Musca*). PA: Baltic Region (Eocene/Oligocene) [A].
[Preoccupied by Gmelin, 1790; no new replacement name proposed here.]

venosa Presl, 1822: 203 (*Musca*). PA: Baltic Region (Eocene/Oligocene) [A].

ventricum Lin in Lin et al., 1988: 337 (*Simulium*). PA: China (Oligocene) [C].