

## Family PALLOPTERIDAE

Palloppteridae, members of which are sometimes called flutter-wing flies, is a small family of over 50 species in 15 genera chiefly found in the temperate regions of the Northern and Southern hemispheres. Little is known of the biologies of species of this family. Adults of extant forms have been found on flowers and low hanging branches in shady habits. Larvae are recorded as phytophagous or carnivorous, with some species preying on beetles of the families Cerambycidae and Scolytidae and one species preying on larvae of Cecidomyiidae. Some have been found in flower buds and stems.

Five species in 4 genera are recorded in the fossil record of this family. Two genera, *Morgea* Hennig and *Glaesolonchaea* Hennig, were originally described (Hennig, 1967*b*) in the Lonchaeidae, but later (Morge, 1967) transferred them to the Palloppteridae. No lonchaeid fossils are known at this time.

### Genus GLAESOLONCHEA Hennig

**GLAESOLONCHEA** Hennig, 1967*b*: 15. Type species: *Glaesolonchaea electrica* Hennig, 1967, by monotypy.

**electrica** Hennig, 1967*b*: 15. PA: Baltic Region (Eocene/Oligocene) [A].

### Genus MORGEA Hennig

**MORGEA** Hennig, 1967*b*: 11. Type species: *Morgea mcalpinei* Hennig, 1967, by monotypy.

**mcalpinei** Hennig, 1967*b*: 11. PA: Baltic Region (Eocene/Oligocene) [A].

### Genus PALLOPTERA Fallén

\***PALLOPTERA** Fallén, 1820*c*: 23. Type species: *Musca umbellatarum* Fabricius, 1775, by subsequent designation of Westwood (1840: 150).

**hypolithica** Zhang, 1989*a*: 365. PA: China (Miocene) [C].

**morticiana** Scudder, 1877*b*: 279. NE: Canada (Oligocene) [C].

**Genus PALLOPTERITES Hennig**

**PALLOPTERITES** Hennig, 1967*b*: 4. Type species *Pallopterites electrica* Hennig, 1967, by monotypy.

**electrica** Hennig, 1967*b*: 4. PA: Baltic Region (Eocene/Oligocene) [A].