

Family PERISSOMMATIDAE

This small family of nematocerous flies is comprised of eight species in three genera. Of these, five extant species in the single genus *Perissomma* Colless) occur only in Chile and southeastern Australia. Very little is known of the immature biology. Published records indicate that larvae have been found in *Boletus* fungi and moist leaf litter.

Fossil representatives of this family are known only from Siberia and Mongolia in the Northern Hemisphere. Three fossil species in 2 extinct genera have been described.

Genus GURVANIELLA Kovalev

GURVANIELLA Kovalev, 1986: 127. Type species: *Gurvaniella hosbayari* Kovalev, 1986, by original designation.

hosbayari Kovalev, 1986: 128. PA: Mongolia (Upper Jurassic/Lower Cretaceous) [C].

Genus PALAEOPERISSOMMA Kovalev

PALAEOPERISSOMMA Kovalev in Kalugina & Kovalev, 1985: 115. Type species: *Palaeoperissomma collessi* Kovalev, 1985, by original designation.

collessi Kovalev in Kalugina & Kovalev, 1985: 115. PA: Russia (Siberia) (Middle Jurassic) [C].

demetrii Kovalev, 1990: 133. PA: Russia (Siberia) (Upper Jurassic) [C].