

Family SCATHOPHAGIDAE

Scathophagidae, some members of which are commonly known as dung flies, is almost entirely confined to the Holarctic Region (one living species occurs in Malaysia and a few are known from Africa and South America) and consists of about 250 described species in 50 genera. Adult of living forms are predaceous on insects or small invertebrates or feed on juices in dung. Larvae occupy several feeding types including coprophagy, phytophagy, and predaceousness. They can be found in variety of habitats including plant tissues, dung, moist soil, and beached seaweed.

The family is fairly well represented in the fossil record (for calypterate flies) with five species-level taxa recorded in 3 genera. All recorded fossils are known only from the Tertiary with the oldest record being of an unidentified species of *Scathophaga* Meigen from the Eocene/Oligocene Baltic amber.

Genus CORDILURA Fallén

- ***CORDILURA** Fallén, 1810: 15. Type species: *Musca pubera* Linnaeus, 1758 [misidentification, = *Cordylura rufimana* Meigen, 1826], by monotypy.
exhumata Cockerell, 1916c: 97. NE: USA (Oligocene) [C].
vetusta Heer, 1849: 250. PA: Croatia (Miocene) [C].

Genus NORELLIA Robineau-Desvoidy

- ***NORELLIA** Robineau-Desvoidy, 1830: 673. Type species: *Norellia pseudo-narcissi* Robineau-Desvoidy, 1830 [= *Cordylura spinipes* Meigen, 1826], by monotypy.

Subgenus NORELLISOMA Hendel

- NORELLISOMA* Hendel, 1910: 308 (as genus). *Nomen nudum*.
 ***NORELLISOMA** Wahlgren, 1917: 148 (as genus). Type species: *Cordylura spinimana* Fallén, 1819, by subsequent designation of Vockeroth (1965: 827).
setaria Statz, 1940: 145 (*Norellisoma*). PA: Germany (Oligocene) [C]. **New combination.**

Genus SCATHOPHAGA Meigen

SCOPEUMA Meigen, 1800: 36. Suppressed by I.C.Z.N. (1963: 339).

***SCATHOPHAGA** Meigen, 1803: 277. Type species: *Musca merdaria* Fabricius, 1794 [= *Musca stercoraria* Linnaeus, 1758], by monotypy.

punctata Statz, 1940: 146 (*Scopeuma*). PA: Germany (Oligocene) [C]. **New combination.**

Unidentified sp.—PA: Baltic Region (Eocene/Oligocene) [A] (Handlirsch, 1921: 268).