

MUSCOID FLIES (Diptera, Division Schizophora)

Schizophora are flies with a frontal suture.

MUSCID FLIES, Family Muscidae p. 306

Calypters large; hypopleural and/or pteropleural bristles absent; R₅ cell parallel-sided or *narrowed distally*; 2A does not reach wing margin.

HOUSE FLY, *Musca domestica* Linn.; N. America.

LAUXANIID FLIES, Family Lauxaniidae p. 292

Calypters very small; Sc complete; postverticals converge; oral vibrissae absent; preapical tibial bristles present.

Minettia lupulina (Fabricius); N. America.

MARSH FLIES, Family Sciomyzidae p. 290

Calypters very small; antennae generally *projecting forward*; Sc complete; postverticals *slightly divergent*; oral vibrissae absent; preapical tibial bristles *present*.

Tetanocera plebeja Loew; N. America.

BLOW FLIES, Family Calliphoridae p. 306

Calypters large; often metallic; hypopleural and pteropleural bristles present; R₅ cell *narrowed distally*; postscutellum not developed; 2 notopleural bristles.

Phaenicia sericata (Meigen); N. America.

PICTURE-WINGED FLIES, Family Otitidae p. 288

Calypters very small; generally black and shiny, the wings often *banded*; Sc complete; anal cell usually with an acute distal projection posteriorly; oral vibrissae and preapical tibial bristles usually absent; postverticals parallel or convergent.

Ceroxys latiusculus (Loew); w. U.S.

FLESH FLIES, Family Sarcophagidae p. 307

Calypters large; similar to blow flies (above), but body not metallic and usually with 4 notopleural bristles.

Sarcophaga haemorrhoidalis (Fallén); N. America.

TACHINID FLIES, Family Tachinidae p. 306

Calypters large; hypopleural and pteropleural bristles present; R₅ cell *narrowed* or closed *distally*; postscutellum developed; arista usually *bare*.

a. *Archytas apicifer* (Walker); N. America.

b. *Bombyliopsis abrupta* (Wiedemann); N. America.

FRUIT FLIES, Family Tephritidae p. 288

Calypters very small; wings generally *banded* or patterned; Sc at apex bent forward at an abrupt angle; anal cell usually with an acute distal projection posteriorly.

APPLE MAGGOT, *Rhagoletis pomonella* (Walsh); e. U.S.

