

MUSCIDAE AND TACHINIDAE (DIPTERA, CYCLORRHAPHA)
FROM THE AZORES AND MADEIRA¹By OSCAR RINGDAHL²

MUSCIDAE

MUSCINAE

Stomoxys calcitrans L.Azores, São Miguel: E of Ribeira Grande, 9.III. (Loc. 19). 1 sp.
Cosmopolitan species.

PHAONINAE

Phaonia testacea Fabr. (*variegata* Meig.)Azores, São Miguel: Furnas, park, 11.III. (Loc. 24). 1 sp. Central and
Southern Europe.*Hydrotaea dentipes* Fabr.Azores, São Miguel: Fonte da Rocha, near Relva, 5.III. 1 sp.
Europe, North America, Canary Islands.

MYDAEINAE

Hebecnema fumosa Meig.Azores, São Miguel: E of Ribeira Grande, 9.III. (Loc. 19). 1 sp.
Faial: Praia do Almojarife, 31.III. (Loc. 72). 1 sp.

1) Report No. 10 from the Lund University Expedition in 1957 to the Azores and Madeira.

2) Zoological Museum of the University of Helsingfors.

Madeira, Canary Islands, Corsica, Europe, North Africa, Syria, North America.

LISPINAE

Lispa nana Macq.

Azores, São Miguel: Fonte da Rocha, near Relva, 5.III. (Loc. 11). 2 spp.
Canary Islands, Madeira, Southern and Central Europe, North Africa.

COENOSIINAE

Coenosia humilis Meig.

Azores, São Miguel: Caldeiras das Sete Cidades, 8.III. (Loc. 18). 1 sp.;
Furnas, 10.III. (Loc. 22). 1 sp.; SSE of Ribeira Grande, 14.III. (Loc. 20). 1 sp.;
Furnas, 24.III. (Loc. 59). 1 sp.

Canary Islands, Madeira, Europe, North Africa, North America.

Ochusia costata Meig.

Azores, São Miguel: Ribeira Seca W. of Ribeira Grande, 18.III. (Loc. 37).
2 spp., 22.III. (Loc. 53). 1 sp.; Lagoa das Furnas, 10.III. (Loc. 22). 1 sp., Ri-
beira Quente (Furnas), 11.III. (Loc. 23). 1 sp.

Faial: Praia do Almocharife 31.III. (Loc. 72). 5 spp.

Southern Europe, Africa, China.

FUCELLIINAE

Fucellia intermedia Lundb.

Azores, São Miguel: São Pópulo, 4.III. (Loc. 10). 9 spp.; São Pópulo
12.III. (Loc. 26). 17 spp.; Ribeira das Três Voltas, 23.III. (Loc. 55). 1 sp.

Madeira: Funchal, Ribeiro Seco, coast, 27.IV. (Loc. 133). 3 spp.

Greenland, Europe.

ANTHOMYIINAE

Hylemyia platura Meig. (*cilicrura* Rond.)

Azores, São Miguel: Ribeira Grande, 27.III. (Loc. 1). 1 sp.; Charco
do Madeira, 1.III. (Loc. 4). 1 sp.; São Pópulo, 4.III. (Loc. 10). 1 sp.; Ponta

Delgada, 5.III. (Loc. 9). 2 spp.; E of Ribeira Grande, 9.III. (Loc. 19). 10 spp. Ribeira Quente, 11.III. (Loc. 23). 1 sp.; Ribeira Seca, W of Ribeira Grande, 18.III. (Loc. 37). 11 spp.; Logoa do Fogo, 22.III. (Loc. 54). 1 sp.

Faial: Praia do Almoxarife, 31.III. (Loc. 72). 6 spp.; Baía Ateia (Praia do Norte), 2 IV. (Loc. 77). 3 spp.

Europe, Madeira, Canary Islands, The Sudan, North Africa, North America, probably anthopochorous.

Hylemyia cinerella Fall.

Azores, São Miguel: Fonte da Rocha, near Relva, 5.III. (Loc. 11). 3 spp.; E of Ribeira Grande, 9.III. (Loc. 19). 10 spp.; Ribeira Quente (Furnas), 11.III. (Loc. 23). 1 sp.; Ribeira da Praia (Vila Franca), 13.III. (Loc. 27). 1 sp.; Ribeira das Três Voltas, 23.III. (Loc. 55). 1 sp.

Europe, Madeira, Canary Islands, North Africa, Syria, Formosa, North America. Probably anthopochorous.

TACHINIDAE

RHINOPHORINAE

Melanophora rotalis L.

Azores, São Miguel: Ponta Delgada, 4.III. (Loc. 9). 1. sp.
Europe, North America.

References:

- Collin, J.:
1931. Diptera from Greenland. *Ann. Nat. Mag. Hist.*, ser. 10, vol. 7.
Tiensuu, L.:
1944. Muscidae und Tachinidae. In Frey, Tiergeogr. Studien über die Dipterenfauna der Azoren. I. *Soc. Scient. Fenn.* VIII, 10.
Tiensuu, L.:
1949. Muscidae und Tachinidae. In Frey, Die Dipterenfauna der Insel Madeira. *Soc. Scient. Fenn.* VIII, 16.