

A new species of the genus *Phaonia* ROBINEAU-DESVOIDY (Diptera: Muscidae) from Corsica

[Eine neue Art der Gattung *Phaonia* ROBINEAU-DESVOIDY
(Diptera: Muscidae) von Korsika]

by

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Abstract

A new species of Muscidae, *Phaonia infantula* spec. nov., is described from the island of Corsica.

Key words

Muscidae, *Phaonia*, France, Corsica, new species

Zusammenfassung

Eine neue Art aus der Familie der Muscidae, *Phaonia infantula* spec. nov., wird von der Insel Korsika beschrieben.

Key words

Muscidae, *Phaonia*, Frankreich, Korsika, neue Art

Introduction

Among a collection of Muscidae that I made in the vicinity of Vizzavona, Corsica, in May 2000, I have found a striking and undescribed species belonging to the genus *Phaonia* ROBINEAU-DESVOIDY, 1830. It is described below as *Phaonia infantula* spec. nov.

Material and methods

The identity of this new species was established by using HENNIG (1963), GREGOR et al. (2016), and other recently published papers. The following acronyms are used for institutes where the material is deposited:

BMNH – The Natural History Museum, London, United Kingdom;

OUMNH – Oxford University Museum of Natural History, Oxford, United Kingdom;

ZMUC – Zoological Museum, Natural History Museum of Denmark, Copenhagen, Denmark.

Results

Phaonia ROBINEAU-DESVOIDY, 1830

Phaonia infantula spec. nov.

(Figs 1, 2)

Material studied: Holotype, ♂. FRANCE: Corsica, Vizzavona, Forêt d'Agnone, 910 m, 30.5.2000, leg. A. C. PONT (BMNH).

Paratypes. FRANCE: 8 ♂♂, same data as holotype (1 ♂ ZMUC, 2 ♂♂ OUMNH, 5 ♂♂ BMNH).

Diagnosis. Among species with a wholly dark body and legs, absence of presutural acrostichal setae, a strong prealar, 3 postsutural dorsocentral setae, bare notopleuron, meron and katepimeron, and frontal setae reaching to ocellar tubercle, *P. infantula* can be recognised by having fore tibia without a posterior seta, hind femur with only short fine posteroventral setae, and the dark vittae on scutum separate and not fused into a single broad vitta.