



## Kurzzmitteilung – Short note

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**The Conopidae (Diptera) of Madeira**

[Die Conopidae (Diptera) von Madeira]

by

Jens-Hermann STUKE, John SMIT and Marcos BAEZ

Leer (Germany) Leiden (The Netherlands) Tenerife (Islas Canarias, Spain)

The only information concerning the Conopidae of Madeira is that published by FREY (1949). While preparing a species list of the Conopidae of Madeira some additional material has been identified:

***Thecophora atra* (FABRICIUS, 1775)**

PORTUGAL, MADEIRA: 1 ♀, Chão de Ribeira, Seixal, II Malaise 2, 30.–31.vii.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♂, Chão de Ribeira, Seixal, I Malaise 1, 22.–23.ix.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♀, Chão de Ribeira, Seixal, I Moericke 2, 05.–06.vi.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♂, Chão de Ribeira, Seixal, I Moericke 1, 03.–04.vi.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♂, Chão de Ribeira, Seixal, II Moericke 4, 27.ix.1997, leg. Univ. da Madeira, col. STUKE. – 2 ♂ ♂, Chão de Ribeira, Seixal, 30.–31.vii.1997, leg. et col. Univ. da Madeira. – 2 ♂ ♂, 2 ♀ ♀, Corujeira, Ribeira Santa Luzia, 24.v.1998, leg. et col. Univ. da Madeira. – 1 ♂, 3 ♀ ♀, Encumeada, 20.viii.1989, leg. et col. BAEZ. – 1 ♂, 1 ♀, Encumeada, 11.vii.1990, leg. et col. BAEZ. – 1 ♀, Encumeada, 07.vii.1996, leg. et col. BAEZ. – 1 ♂, Fontes, 1100 m, 16.vii.1997, leg. et col. Univ. da Madeira. – 1 ♀, Funchal, Jardim Botânico, 210 m, 09.vii.1997, leg. et col. Univ. da Madeira. – 1 ♀, ditto, 22.v.1998. – 1 ♂, Funchal, Picos dos Barcelois, 350 m, 29.iii.1998, leg. et col. Univ. da Madeira. – 1 ♀, Gamacha, Sano da Serra, 21.viii.1989, leg. BAEZ, col. STUKE. – 1 ♀, Lombada dos Marinheiros, 650 m, 15.vii.1997, leg. et col. Univ. da Madeira. – 1 ♂, Loreto, 05.v.1998, leg. et col. Univ. da Madeira. – 1 ♀, 'Madeira', 29.vii.1982, leg. et col. TERWOERD. – 2 ♀ ♀, Palheiro Ferreiro, 550 m, 19.vii.1997, leg. et col. Univ. da Madeira. – 1 ♂, Ponta do Pargo, 200 m, 05.v.1998, leg. et col. Univ. da Madeira. – 1 ♀, Portella, 600 m, 19.vii.1997, leg. et col. Univ. da Madeira. – 1 ♂, Rabaçal, 10.vii.1990, leg. et col. BAEZ. – 3 ♂ ♂, 3 ♀ ♀, Ribeiro Frio, 1100 m, 16–17.viii.1993, leg. et col. S. P. M. ROBERTS. – 1 ♂, ditto, 12.vii.1997, leg. et col. Univ. da Madeira. – 1 ♀, Soccoridos Valley, 300 m, 03.iv.1999, leg. et col. Univ. da Madeira. – 2 ♀ ♀, Terreiro da Luta, 06.v.1998, leg. et col. Univ. da Madeira.

***Thecophora fulvipes* (ROBINEAU-DESVOIDY, 1830)**

PORTUGAL, MADEIRA: 1 ♂, Chão de Ribeira, Seixal, I Moericke 3, 25.–26.viii.1997, leg. Univ. da Madeira, col. STUKE. – 2 ♂ ♂, 1 ♀, Chão de Ribeira, Seixal, I Moericke 3, 05.–06.viii.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♀, Chão de Ribeira, Seixal, II Moericke 4, 01.–02.vii.1997, leg. Univ. da Madeira, col. STUKE. – 1 ♀, Chão de Lagoa, 1475 m, 17.vii.1992, leg. & col. I. SILVA. – 1 ♂, Encumeada, 21.vii.1997, leg. et col. BAEZ. – 1 ♀, Encumeada, 20.vii.1997, leg. et col. BAEZ. – 1 ♂, Ribeiro Frio, 1100 m, 16.viii.1993, leg. & col. S. P. M. ROBERTS.

FREY (1949) reported *Thecophora atra* and *Thecophora pusilla* as being the only Conopidae known from Madeira. We could not confirm the presence of *Thecophora pusilla*, however, because there is no material available in the collection of FREY, which is held in the Finnish Museum of Natural History. Recently it has been shown that *Thecophora pusilla* auct. is a species complex (STUKE 2006) and therefore the identity of *Thecophora pusilla* sensu FREY remains doubtful. Quite possibly FREY misidentified

“*pusilla*” and in fact had before him only the two species that are confirmed in the material reported herewith.

So far as is known *Thecophora* is the only Conopid genus that has been collected to date in Madeira. We were not able to find any morphological differences between the Madeiran material and European specimens of these species. However, it should be mentioned that the species of the *Thecophora atra* group (to which both the species recorded from Madeira belong) are poor in taxonomic characters and hard to identify. For the present, however, it appears that the Conopid fauna of Madeira consists only of these two non-endemic species, both of which are widespread in Europe.

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#### Literature

- FREY, R. (1949): Die Dipterenfauna der Insel Madeira. – Commentationes Biologicae, Societas Scientiarum Fennica 8: 1–47.  
STUKE, J.-H. (2006): *Thecophora pusilla* auct. – ein Artenkomplex (Diptera: Conopidae). – Beiträge zur Entomologie 56: 269–279.

#### Author's addresses

Jens-Hermann STUKE  
Roter Weg 22  
D-26789 Leer  
E-mail: jstuke@zfn.uni-bremen.de

John T. SMIT  
European Invertebrate Survey – the Netherlands  
PO Box 9517  
2300 RA Leiden  
The Netherlands  
E-mail: smitj@naturalis.nl

Marcos BÁEZ  
Departamento de Biología Animal  
Universidad de La Laguna  
E-38200 Tenerife, Islas Canarias  
E-mail: marbaez@ull.es

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