

New distributional records for Palaearctic Limoniidae and Tipulidae (Diptera: Craneflies), mainly from the collection of the Zoological Museum, Amsterdam

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Abstract

Distributional records are presented for 16 species of Limoniidae and 144 species of Tipulidae (Diptera), mainly based on material in the collection of the Zoological Museum, Amsterdam. The records are all from the Palaearctic and include new country records for 62 species, and other interesting new records for provinces or islands for 109 species. Distribution data are provided for 23 countries, two of which have relatively many records, namely Greece (58) and Turkey (52). For every species an overview of its distribution is given.

Key words: Craneflies, Tipulidae, Limoniidae, Palaearctic, Distribution records

Introduction

A first paper with new distribution records for Palaearctic craneflies from the collection of the Zoological Museum of the University of Amsterdam was published by Starý & Oosterbroek (2008), dealing with 85 species of the families Limoniidae, Pediciidae and Cylindrotomidae. In this second paper, distributional records from the Palaearctic are presented for 160 species, 16 belonging to the Limoniidae and 144 to the Tipulidae. Within each family a division is made between new country records, in total 62, and other interesting new records for provinces or islands, in total 109. For the individual countries the division between new and other records is as follows: Algeria: 2, 0; Andorra: 1, 0; Austria: 0, 1; Bulgaria: 8, 1; China: 7, 0; Croatia: 3, 0; France: 2, 5; Georgia: 1, 0; Greece: 11, 47; Italy: 2, 8; Jordan: 1, 0; Kyrgyzstan: 2, 0; Lebanon: 1, 0; Luxembourg: 2, 0; Macedonia: 3, 0; Netherlands: 3, 0; Poland: 2, 0; Portugal: 1, 3; Russia: 1, 0; Slovenia: 5, 0; Spain: 2, 12; Syria: 1, 0; Turkey: 6, 46. For every species a summary of its distribution is given. A more detailed account of their distribution can be found at the online Catalogue of the Craneflies of the World (Oosterbroek 2009) which also includes for every species an overview of the relevant literature since the year 2000.

Abbreviations for museums are as listed below. In most cases no abbreviation is given, which means that the record is based on specimen(s) preserved in the collection of the Zoological Museum of the University of Amsterdam, the Netherlands.

MNBD: Museum für Naturkunde, Humboldt University, Berlin, Germany.

RMNH: Nationaal Natuurhistorisch Museum Naturalis (former Rijksmuseum van Natuurlijke Historie), Leiden, the Netherlands

ZMAN: Zoölogisch Museum, Universiteit van Amsterdam, Amsterdam, the Netherlands