

Two pallopterids new to Spain (Diptera: Pallopteridae)

Libor Dvorak

Municipal Museum Mariánské Lázně, Goethovo náměstí 11
CZ-35301 Mariánské Lázně (Czech Republic)

Abstract: Records of two species of the family Pallopteridae new to Spain are presented.

Key words: Diptera, Pallopteridae, first records, Spain.

Dos paloptéridos nuevos para España (Diptera: Pallopteridae)

Resumen: Se presentan las primeras citas para España de dos especies de la familia Pallopteridae.

Palabras clave: Diptera, Pallopteridae, primeras citas, España.

Pallopteridae are a small fly family with only 23 European species (Merz & Shatalkin, 2012). There are 10 species known from the Iberian Peninsula (Carles-Tolrá Hjorth-Andersen, 2002).

The study of material collected using hanging beer traps in north-eastern Spain has revealed the presence of two members of this family which are new to the country. Both species were known, in the Iberian Peninsula, only from Andorra (Carles-Tolrá Hjorth-Andersen, 2002).

The material was identified by the author using the keys by Morge (1967) and Ozerov (2009). Voucher specimens are deposited in the collections of the Municipal Museum Mariánské Lázně, Czech Republic.

Toxoneura modesta (Meigen, 1830)

SPAIN: Teruel, Valdelinares, 40°23'17.9"N, 0°38'37.6"W, edge of pine forest, 1890 m a.s.l., 15.6.–5.7.2014, 1 male, beer trap, Leopoldo Castro leg.

Toxoneura usta (Meigen, 1826)

SPAIN: Teruel, Valdelinares, 40°23'17.9"N, 0°38'37.6"W, edge of pine forest, 1890 m a.s.l., 15.6.–5.7.2014, 4 males 1 female, beer trap, Leopoldo Castro leg.

Acknowledgement

I wish to thank Leopoldo Castro (Teruel, Spain) for managing the beer traps, sending me the material and helpful comments to the text and to Dr. Miguel Carles-Tolrá (Barcelona, Spain) for confirming that these two species were new records to Spain.

References: CARLES-TOLRÁ HJORTH-ANDERSEN, M. 2002. Catálogo de los Diptera de España, Portugal y Andorra (Insecta). *Monografías SEA*, 8: 323 pp. *Sociedad Entomológica Aragonesa*, Zaragoza. • MERZ, B. & A.I. SHATALKIN 2012. Fauna Europaea: Pallopteridae. In: PAPE, T. & P. BEUK (eds.). *Diptera: Brachycera*. Fauna Europaea, version 3.1, <http://www.faunaeur.org> (accessed 5 September 2012). • MORGE, G. 1967. Die Lonchaeidae und Pallopteridae Österreichs und der angrenzenden Gebiete. 2. Teil. Die Pallopteridae. *Naturkundliches Jahrbuch der Stadt Linz*, 13: 141-212. • OZEROV, A. L. 2009. Obzor dvukrylykh semeystva Pallopteridae (Diptera) fauny Rossii (Review of the family Pallopteridae (Diptera) of the fauna of Russia). *Russian Entomological Journal*, 18: 129-146 (in Russian, English abstract).