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Research Article

Some new faunistical records of *Micropeza* Meigen in East Turkey (Diptera, Micropezidae)

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: Some new faunistical records of *Micropeza* Meigen in East Turkey (Diptera, Micropezidae). *Cesa News* 107: 1-3, 3 figs.

In this short paper, new faunistical records of *Micropeza nigra* Lw. from East Turkey are given together with illustrations in nature.

Key words: *Micropeza nigra*, *Micropezidae*, Diptera, fauna, Bitlis, Muş, Turkey.

During some excursions realized by the authors in East Turkey, in the spring season, observation on the members of the family *Micropezidae* were made. In this short paper, several specimens of *Micropeza nigra* Loew are evaluated faunistically, pictorial observations on the adult behaviour are added.

***Micropeza nigra* Loew, 1874**

Brief information in our database are given below:

Original reference: *Micropeza nigra* Loew, 1874, *Z. Gesammt. Naturw.* 42: 418. Type: Iran.

Synonyms: *nigra* Loew, 1874; *diversipes* Villeneuve, 1913; *niger* Czerny, 1930.

Range (in code): JO IR TR IL Pa SY Dms AF 13 25 49 13F 13F20 25A 49F 49Fe.

This vernal species was hitherto known from Erzurum (NE Turkey) (Stuke, 2010; Koçak & Kemal, 2013, 2014). In the present paper, it is reported and illustrated from Bitlis and Muş Provinces for the first time (Figs.1-3).

Material studied: 1♀. East Turkey: Bitlis Province, Mutki, Kavakbaşı 1350m, 21 5 2010, leg.

M.Kemal (**Fig.1**); 4♀. East Turkey: Muş Province, Varto, Taşdıbek SE 1475m, 27 5 2015, M Kemal (coll. Cesa) (**Figs. 2,3**).

This species is distinguishable from other relatives in the family by its black colouration of the body and most of the legs (Freidberg, 1984). It is also known from East Mediterranean countries, Iran and Afghanistan. In Turkey, it is currently known only from three provinces. If a careful investigation of the herbaceous plants in spring is realized, it is believed that this species may easily be found in many provinces in Turkey.

Previously known *Micropeza* species from Turkey was *M. corrigiolata* (L.). Loew (1868) reported this species from “Kleinasien” without locality.

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Fig. 1 – *Micropeza nigra*. Bitlis Prov., Mutki, Kavakbaşı 21 5 2010, M. Kemal (Cesa)



Figs. 2, 3. *Micropeza nigra*. Two natural positions; above, together with *Anthaxia* sp. (*Buprestidae*), below, lateral view of the female. Muş Province, Varto, Taşdibek SE 1475m, 27 5 2015, M Kemal (Cesa)