

Favnistični zapiski / Faunistical notes

FIRST RECORD OF *ERAX NIGROSETOSUS* THEODOR, 1980 (DIPTERA: ASILIDAE) FROM TURKEY

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Abstract - The specimens of robber flies, collected in Turkey between 1992 and 2005, were studied. *Erax nigrosetosus* Theodor, 1980 is recorded for the first time in the Turkish robber flies fauna.

KEY WORDS: Diptera, Asilidae, fauna, Turkey

Izveček – PRVA NAJDBA VRSTE *ERAX NIGROSETOSUS* THEODOR, 1980 (DIPTERA: ASILIDAE) V TURČIJI

Preučili smo primerke muh grabežnic, zbranih v Turčiji med letoma 1992 in 2005. Vrsto *Erax nigrosetosus* Theodor, 1980, smo prvič zabeležili v turški favni grabežnic.

KLJUČNE BESEDE: Diptera, Asilidae, favna, Turčija

Introduction

The genus *Erax* was established by Scopoli, 1763. *Protophanes* Loew, 1860 is its synonym. 26 species of this genus is known worldwide. 22 of them are Palaearctic, 3 Afrotropical and one Australasian (Lehr, 1988, Geller-Grimm, 2006). *Erax barbatus* Scopoli, 1763, *Erax nubeculus* (Loew, 1848), *Erax tenuicornis* (Loew, 1848), *Erax hayati* Tomasovic, 2002 and *Erax punctipennis* (Meigen, 1820) were recorded from Turkey (Engel, 1926; Giray, 1987; Lehr, 1988; Tomasovic, 2002). *Erax nubeculus* (Loew, 1848) and *Erax hayati* Tomasovic, 2002 are endemic to Turkey.

Material and methods

Specimens were collected during field trips between 1992 and 2005 by A. Hasbenli. Following references were used in identification and for the geographical distribution of species: Engel, 1927; Tsacas, 1960; Richter, 1968; Theodor, 1980; Lehr, 1988, 1992; Geller-Grimm, 2006; Tomasovic, 2002a, b. Specimens are preserved in the Zoological Museum of Gazi University (ZMGU), Ankara, Turkey.

Results and discussion

Erax nigrosetosus Theodor, 1980

Material examined: 1 female, Antalya, Akseki, Cevizli village, 1250 m, 9.05.1992; 3 males, 2 females, Antalya, Alanya, Kuşkayası, 1050 m, 21.04.2001; 5 males, 2 females, Antalya, Kaş, Gömbe, Sinekçibeli pass, 1435 m, 23.04.2001; 3 males, 3 females, Burdur, Bucak, Çamlık, Hacıbağ village, 1215 m, 22.04.2001; 2 males, 1 female, Isparta, Yalvaç, Bağkonak, 1250 m, 24.04.2001; 1 male, Isparta, Sarkikaraağaç, 1200 m, 26.06.2001; Kayseri, Yahyalı, Eşelik village, 1250 m, 1 female, 20.05.1993; 1 female, Kayseri, Yahyalı, Dereköy, 1600 m, 12.06.1993; 1 female, Konya, Hadim, 1738 m, 25.05.2001; 1 male, Manisa, Turgutlu, Çaldağı, 600 m, 24.04.2005; 2 males, Mersin, Mut, Ermenek, 712 m, 21.05.2005.

E. nigrosetosus was known only from Israel until now. The species is a representative of the East Mediterranean fauna. Most species of the genus are distributed in the Mediterranean subregion of the Palaearctic Region. Therefore we could conclude that this genus originates from the Mediterranean.

E. nigrosetosus is recorded from Turkey for the first time. With this, the number of *Erax* species in the fauna of Turkey reached six.

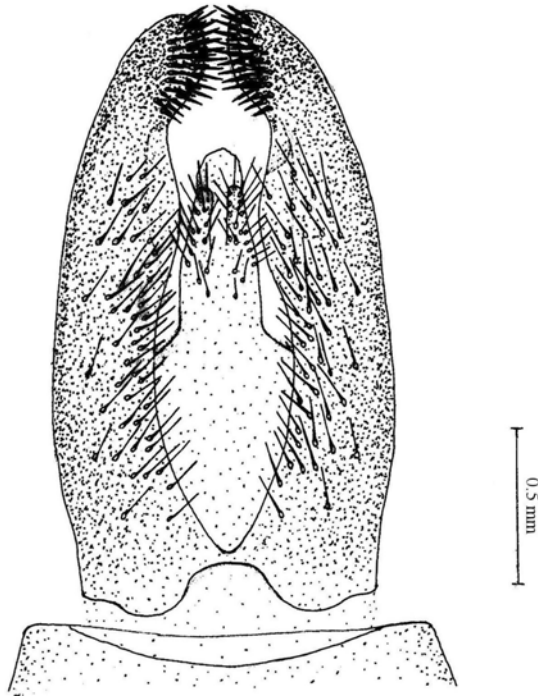


Fig. 1: Dorsal view of the male genitalia of *Erax nigrosetosus* Theodor, 1980.

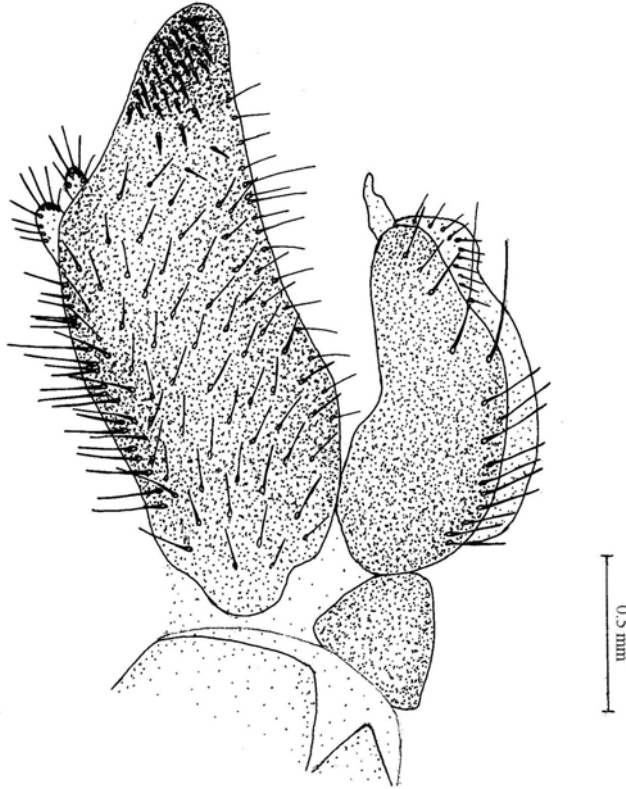


Fig. 2: Lateral view of the male genitalia of *Erax nigrosetosus* Theodor, 1980.

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Vabilo na Prvi slovenski entomološki simpozij 4. in 5. novembra 2006

V Sloveniji in sosednjih deželah je aktivnih veliko entomologov, ki vsako leto odkrijejo marsikaj novega. Vabimo vas, da svoja odkritja in delo predstavite na Prvem slovenskem entomološkem simpoziju 4. in 5. novembra 2006.

Namen simpozija je predstaviti napredek v entomologiji v Sloveniji in sosednjih deželah. Tako amaterski kot profesionalni entomologi ste vabljeni, da predstavite svoje delo. Predstavite lahko teme z različnih področij, kot so genetika, biološki nadzor škodljivcev, ekologija, fiziologija, biogeografija, favnistika, itd. Prispevki s simpozija bodo lahko objavljeni v reviji *Acta entomologica slovenica*.

Pristojbina za simpozij bo približno 4.600 SIT ali 20 €. Rok za prijavo je 9. september 2006.

Simpozij bo potekal na Oddelku za biologijo Biotehniške fakultete, Večna pot 111, Ljubljana.

Za dodatne informacije obiščite spletno stran <http://www2.pms-lj.si/sek/> ali se obrnite na organizacijski odbor (m.degroot@rocketmail.com).

Upamo, da se srečamo na simpoziju!

V imenu organizacijskega odbora:

Dr. Tomi Trilar in Maarten de Groot

Invitation to the 1st Slovene Entomological Symposium on the 4th and 5th of November 2006

Many entomologists are active in and around Slovenia and therefore every year many new entomological discoveries are made. During the first Slovene Entomological Symposium on the 4th and 5th of November 2006 we will give you the possibility to present your work and yourself.

The aim of the symposium will be to present the scientific progress in entomology in Slovenia and surrounding countries. Both amateurs and professional entomologists are invited to show their work. A large variety of subjects can be presented, including genetics, bio control, ecology, physiology, biogeography, faunistics etc. The people who are interested have the opportunity to publish an article in *Acta Entomologica Slovenica*.

The fee for the symposium will be approximately 4.600 SIT or 20 euro per person. The application deadline is the 9th of September 2006.

The symposium will be held in the Biotechnical Faculty, Department of Biology at Večna pot 111, Ljubljana, Slovenia

For more information please refer to <http://www2.pms-lj.si/sek/> or contact the organising committee (m.degroot@rocketmail.com).

Hope to see you all!

From the organising committee:

Dr. Tomi Trilar and Maarten de Groot