

**NEW AND LITTLE KNOWN ICHNEUMONIDAE  
(HYMENOPTERA) FROM BULGARIA AND RELATED REGIONS**

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Faunistic data on 27 species from the Balkan Peninsula and Turkey are reported. Of them one subfamily and one species are new records for Greek fauna, 2 species are new records for Turkish fauna, 10 species are new records for Bulgarian fauna, one subfamily and 2 species are new records for Macedonian fauna, 2 species are new records for former Yugoslavian fauna and one species is a new record for the fauna of Montenegro (in the text they are marked by an asterisk \*).

**Key words:** Ichneumonidae, Fauna, Bulgaria, Balkan Peninsula

INTRODUCTION

In the present paper 27 species of 6 subfamilies from the Balkans and Turkey are included. Of them one subfamily and one species are new records for Greece, 2 species are new records for Turkey, 10 species are new records for Bulgaria, one subfamily and 2 species are new records for Macedonia, 2 species are new records for former Yugoslavia and one species is a new record for the fauna of Montenegro (in the text they are marked by an asterisk \*). For every species faunistic data are presented. One species was reared from its host. The distributional data are taken mainly from YU *et al.* (2005).

## MATERIAL AND METHODS

Material was collected by sweeping with a hand net and Malaise traps. The stuffing and taxonomical identification of collected material was carried out in the University of Plovdiv, Bulgaria. Generally the taxonomical works of Kasparyan (1981, 1990) and Kasparyan & Tolkanitz (1999) were used. The following abbreviations are used: BG (= Bulgaria), GR (= Greece), MC (= Macedonia), MN (= Montenegro), TR (= Turkey) and YU (= Yugoslavia). The last term is used only in those cases when is not clear which country of the former Yugoslavia we refer to.

## RESULTS

**Subfamily Adelognathinae*****Adelognathus acantholydae* Kasparyan, 1986**

\*GR (Kolarov 2007) – Olympus Mt., Prionia, 1100 m, 26.08.1993, 1♀ (Subfamily Adelognathinae is new for the Greek fauna). BG – Vitosha Mt., Kopitoto, 1350 m, 19-26.06.1998, 1♂; Zhedna Riverside, 1120 m, 1-10.07.1999, 1♂.

Distribution: Austria, Poland, Bulgaria, European Russia and Siberia.

***Adelognathus brevicornis* Holmgren, 1855**

\*BG- Eastern Rhodopi Mt., Ardino, 700 m, 16.07.2000, 1♂ 1♀.

Distribution: Holarctic region.

***Adelognathus brevis* Kasparyan, 1986**

\*BG – Stara planina Mt., Koprivstitsa, 1000 m, 10.08.2004, 2♂; Strandja Mt., Fakia, 4.05.1989, 1♀.

Distribution: Germany, Italy, Poland and Russia – European part and Pacific coast.

***Adelognathus maculosus* Kasparyan, 1990**

\*BG – Shabla, 19.05.2001, 1♀; Elhovo, 21.05.2002, 1♂.

Distribution: Italy, Ukraine and Azerbaijan.

***Adelognathus nigrifrons* Holmgren, 1855**

\*BG – Rhodopi Mt., hut Studenets, 1200 m, 9.08.1998, 1♂; Stara planina Mt., peak Stoletov, 12.08.2003, 1♀.

Distribution: Holarctic region.

***Adelognathus pallipes pallipes* (Gravenhorst, 1829)**

\*TR (Kolarov 1995) – Rize, C. hemsin, Ayder yaylasi, 28.06.2005, 2♀; 2.09.2004, 1♀. BG – Elenovo vill., Razgrad heights, 25.08.1999, 1♀.

Distribution: Holarctic region.

*Adelognathus pilosus* Thomson, 1888

MN – Durmitor Mt., Crna pada, 20.09.1991, 1♂; BG – Vitosha Mt., Ribni dol, 1240 m, 14.06.2000, 1♀.

Distribution: Europe, Armenia, Caucasus and Kazakhstan.

*Adelognathus punctulatus* Thomson, 1883

\*TR (Kolarov 1995) – Malatia, Dogansehir, Resadiye, 14.07.2007, 1♀.  
BG – Trubatch, Razgrad heights, 3-18.07.1999, 3 ♀; Strandja Mt., Vitanovo, 18.09.1999, 1 ♂; Vitosha Mt., Bosnek, 940 m, 15.06.1999, 1♀.

Distribution: Holarctic region.

*Adelognathus rufithorax* Kasparyan, 1990

\*BG – Sredna gora Mt. near Kazanluk, 24.06.2006, 1 ♀.

Distribution: Germany, Poland, Ukraine, Azerbaijan, European Russia and Siberia.

*Adelognathus stelfoxi* Fitton, Gauld et Shaw, 1982

\*BG – Artchar vill., Vidin distr., 29.08.1999, 1♂.

Distribution: United Kingdom, Ireland, Finland, Poland, Caucasus and South Far East of Russia.

*Adelognathus tenthredinarum* (Giraud, 1872)

BG – Strandga Mt., Vitanovo, 27.10.2000, 1 ♀; Vitosha Mt., 1240 m, 12-19.05.2000, 1♂ 1♀.

Distribution: Palearctic region.

*Adelognathus thomsoni* Schmiedeknecht, 1911

\*BG – Eastern Rhodopi Mt., Popsko vill., 800 m, 20.06.2005, 1♀.

Distribution: United Kingdom, Sweden, Germany, Poland, European Russia and Caucasus.

### Subfamily Brachycyrtinae

*Brachycyrtus ornatus* Kriechbaumer, 1880

TR – Mugla, Milas Koucuk, 24.06.1998, 1♀. \*MC (Kolarov 2008) – Dren, 1000 m, 17.06.1994, 1♀; Galicica Mt., 18.06.1994, 1♀ (Subfamily Brachycyrtinae is new for Macedonian fauna). BG – Stara planina Mt., Reselets vill., 26.07.1996, 1♀.

Distribution: Holarctic and Neotropical region.

**Subfamily Neorhacodinae***Neorhacodes enslini* (Ruschka, 1922)

BG – Vitosha Mt., Bosnek, 940 m, 4.08.1999, 2 ♀.

Distribution: Europe and Cyprus.

**Subfamily Lycorininae***Lycorina triangulifera* Holmgren, 1859

BG – Starndja Mt., Vitanovo, 28.08.1999, 2 ♀.

Distribution: Palearctic region.

**Subfamily Orthopelmatinae***Orthopelma brevicorne* Morley, 1907

BG – Haskovo, 13.04.1977, 1 ♂; Konush vill., Haskovo distr., 18.04.1977, 1 ♂; Tschernootschene vill., Kardjali distr., 23.04.1977, 2 ♂; Peshtra, 4.05.1978, 1 ♂; Varna, 14.05.1983, 1 ♂ 1 ♀; Belovo, 12.05.1967, 1 ♂ 1 ♀.

Distribution: United Kingdom, Sweden, France and Bulgaria.

*Orthopelma mediator* (Thunberg, 1824)YU – Koshutnyak, 2.04.1957, 1 ♀; T. Drvar, 10.05.1985, ex *Rhodites rosae* L., 5 ♀; Arboretum, ex *Rh. rosae* L., 10 ♂ 12 ♀; Morovič, 5.04.1981, 6 ♂; Avala, Carapiček, 22-29.04.1984, 12 ♀. BG – Rakitovo, 800 m, 4-24.05.1978, 6 ♂ 14 ♀; 4.06.1978, 4 ♂ 12 ♀; Silistra, 11.06.1961, 1 ♂; Plovdiv, 15-24.05.1967, 5 ♂ 1 ♀; Rhodopi Mt., Boykovo, 1200 m, 12-18.06.1978, 2 ♀; Bratsigovo, 1.05.1967, 1 ♂.

Distribution: Holarctic region.

**Subfamily Tryphoninae***Eclytus (Eclytus) egregius* Kasparyan, 1977

\*BG – Stara planina Mt., Beklemeto, 1500 m, 16.08.2006, 1 ♀; Rila Mt., Jastrebits, 2300 m, 23.08.2001, 1 ♂.

Distribution: Holarctic region.

*Eclytus (Zapedias) exornatus* (Gravenhorst, 1829)

\*YU (Kolarov 2008) – without other data, 1 ♀.

Distribution: Palearctic region.

*Cladeutes discedens* Woldstedt, 1874

BG – Rila Mt., hut Maljovitsa, 17.06.1999, 1 ♀.

Distribution: Palearctic region.

***Hercus frontalis frontalis*** (Zetterstedt, 1838)

\*YU (Kolarov 2008) – Goč, Gvozdac, 27.08.1962, 1♀; BG – Sredna gora Mt., hut Bratan, 17.8.1982, 1♂; Trakya, Galabovo, 21.06.1978, 1♀.  
Distribution: Holarctic region.

***Neliopisthus elegans*** (Ruthe, 1855)

\*BG – Rhodopi Mt., Pamporovo, 1600 m, 11.07.2002, 1♂; Rila Mt., Rilski manastir, 22.08.2004, 1♀.  
Distribution: Holarctic region.

***Thymaris niger*** (Taschenberg, 1865)

BG – Vitosha Mt., Zlatnite mostove, 28.07.2001, 1♀; Osogovo Mt., 1200 m, 16.08.2009, 1♀.  
Distribution: Palearctic region.

***Thymaris srikem*** Fitton et Ficken, 1990

BG – Stara planina Mt. Teteven, 1000 m, 7.08.2006, 1♂; Durankulak, 16.06.2003, 1♀.  
Distribution: United Kingdom, Finland, Ukraine and European Russia (Saint Petersburg region).

***Thymaris tener*** (Gravenhorst, 1829)

\*MN (Kolarov 2008) – Durmitor Mt., Dobrolovina. 20.09.1991, 4♀; Crna Poda, 20.09.1991, 1♀; Djurdjevitsa Tara, 17.09.1991, 2♀. \*MC (Kolarov 2008) – Brujane, 630 m, 19.07.1985, 4♂; BG – near dam Iskar, 31.07.1983, 1♂; Black Sea Coast, Kiten, 23-27.06.1983, 2♀; Rila Mt., Dolna Banya vill., 7.08.1983, 4♀; Sredna gora Mt., hut Bratan, 17.08.1982, 1♀.  
Distribution: Palearctic region.

***Idiogramma alysiina*** (Thomson, 1888)

\*BG – Rila Mt., Borovets, 1600 m, 2 ♀.; Rhodopi Mt., Smolyan, 1100 m, 22.05.2003, 1 ♀.  
Distribution: Norway, Finland, Poland and European Russia (Saint Petersburg region).

**Acknowledgements**

I am grateful to Dr. S. ÇORUH from the Atatürk University of Erzurum and Dr. M. YURTCAN from the Trakya University of Edirne for the loan of materials from Turkey. The materials from Durmitor Mt., Montenegro were collected together with Dr. M. GLAVENDEKIC from the Forestry Faculty of the University of Beograd and I am indebted to her for her help.

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**НОВЕ И МАЛО ПОЗНАТЕ ICHNEUMONIDAE  
(HYMENOPTERA) ИЗ БУГАРСКЕ И БАЛКАНСКОГ  
ПОЛУОСТРВА**

ЈАНКО КОЛАРОВ

РЕЗИМЕ

Фаунистички је обрађено 27 врста фамилије Ichneumonidae распрострањених на Балканском полуострву и у Турској. Једна субфамилија и једна врста су нове за фауну Грчке, две врсте су нове за фауну Турске, 10 нових врста за фауну Бугарске, 1 субфамилија и две врсте су нове за фауну македоније, 2 врсте су нове за претходну Југославију и једна нова врста за фауну Црне Горе (у тексту је обележена звездицом\*).