

**Ichneumonidae (Hymenoptera) from Balkan
peninsula and some adjacent regions.
III. Ophioninae, Anomaloninae, Metopiinae,
Mesochorinae, Acaenitinae, Oxytorinae,
Orthopelmatinae, Collyriinae, Orthocentrinae,
Diplazontinae and Ichneumoninae**

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Summary

After examining the Ichneumonidae specimens preserved in Hungarian National History Museum, collected from Balkan peninsula and East Mediterranean area, 85 species belong to subfamilies Ophioninae, Anomaloninae, Metopiinae, Mesochorinae, Acaenitinae, Oxytorinae, Orthopelmatinae, Collyriinae, Orthocentrinae, Diplazontinae and Ichneumoninae are designated. The date, place, collector and general distribution for each species are given.

Introduction

This third (and last) part include the species of subfamilies Ophioninae, Anomaloninae, Metopiinae, Mesochorinae, Acaenitinae, Oxytorinae, Orthopelmatinae, Collyriinae, Orthocentrinae, Diplazontinae and Ichneumoninae. A total 93 species are designated. For each species the place, date and collector (in brackets) are pointed out as indicated on the labels. In some cases new names for Bulgarian localities are given and the altitude is added. The general distribution is taken mainly from Kasparyan (1981). The abbreviations used below are as in first part (Kolarov, 1987).

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Results

Ophioninae

Ophion longigena Thoms.

Material examined : BG-Stara planina, 11.07.1928, 1 ♀ (Szilady).
TR-Istanbul, 8.05.1925, 1 ♀ (Biro).

Distribution : Western Europe.

Ophion minutus Kriechb.

Material examined: TR-Kebir, 21.05.1911, 5 ♀ (Naday); Ankara, May 1925, 1 ♀ (Horvath).

Distribution : Western Europe.

Ophion mocsaryi Brauns. Material examined : TR-Çamalan, 9.06.1966, 1 ♂ (Podlussany).

Distribution : Western Europe.

Ophion parvulus Kriechb.

Material examined : BG-Stara planina, Vetren, 25.10.1980, 1 ♂ (Mezaros & Ronkay).

Distribution : Western Europe.

Enicospilus cruciator Victorov.

Material examined : BG-Petrich, Rupite, 20.06.1985, 1 ♀ (Papp).

Distribution : South Europe, North Africa Kazakhstan, Middle Asia, Altai, Turkey, Iran and Mongolia.

Enicospilus inflexus Ratz.

Material examined : BG-Stara planina, 1 ♂ (Merkl).

Distribution : Europe and Turkmenian USSR.

Enicospilus ramidulus L.

Material examined : TR-Ereğli, 1 ♂ (Lendl).

Distribution : Palearctic region.

Anomaloninae

Anomalon foliator F.

Material examined : GR-Lakonia, Monemvasia, 12-16.05.1979, 6 ♂ and 2 ♀ (Gozmany); 16.05.1980, 1 ♀ (Christensen); environs of Stylis, 15.05.1977, 1 ♂ (Zombori); Arcadia Prosilion, 13.05.1981, 1 ♂ (Rozner); Latakia, 6.08.1959, 1 ♂ (Gozmany). TR-Istanbul, 1925, 1 ♂ and 2 ♀ (Horvath); 40 km West of Tekirdağ, 24.05.1977, 2 ♂ (Zombori). JR-Ramallah, 700 m, 8.10.1957, 1 ♀ (Klapperich); Fuhes N. Amm., 1000 m, 5.0.1958, 1 ♀ ; Iericho, 200 m, 31.03.1959, 1 ♂ (Klapperich). LB-Tammaben-Bekaa, 24.09.1956, 1 ♂ and 1 ♀ (Klapperich). SR-Latakia, 6.08.1959, 2 ♂ (Gozmany). BG-Arcutino, Burgas distr., 16.07.1985, 1 ♂ (Papp).

Distribution: Middle and South Europe, Kazakhstan, Middle Asia and South Western Siberia.

Therion tarsatum Shest.

Material examined : GR-Arkadia, Prosilion, 13.05.1981, 1 ♀ (Rozner).

Distribution: Kazakhstan and Middle Asia.

Heteropelma calcator Wesm.

Material examined : BG-Vitosha Mountains, 13.07.1985, 1 ♂ (Papp).

Distribution: Palearctic region.

Barylypa delictor Thunb.

Material examined: JR-Zerkatal b. Romana (200 m), 17.04.1959, 1 ♀ (Klapperich). BG-Rhodopi Mts., Hrabrino (450 m), 7.07.1985, 1 ♂ (Papp).

Distribution: Europe, Caucasus, Kazakhstan, Kirgizia and Tadgikistan.

Barylypa pallida Grav.

Material examined: BG-Kresna, Struma gorge, 27.06.1985, 1 ♀ (Papp).

Distribution: Europe, Egypt, USSR to Western Siberia, Middle Asia, Caucasus and Kazakhstan.

Barylypa uniguttata Grav.

Material examined : BG-Rhodopi Mts., Gornoslav (300 m), 4.07.1985, 1 ♂ (Papp).

Distribution: Palearctic region.

Trichionotus anomelas Grav.

Material examined: BG-Rhodopi Mts., Martsiganitsa (1400 m), 6.07.1985, 1 ♂ (Papp).

Distribution: Europe, Caucasus, Kazakhstan, Eastern Asia and Pakistan.

Trichionotus flexorius Thunb.

Material examined: BG-Rhodopi Mts., Oreshets (600 m), 4.07.1985, 1 ♂ (Papp).

Distribution: Palearctic region.

Erigorqus fibulator Grav.

Material examined: GR-Fthiotis Dhomokos, 6.05.1981, 1 ♀ (Rozner).

Distribution : Europe, Gruzia, Armenia and Kazakhstan.

Matopiinae

Chorinaeus funebris Grav.

Material examined: BG - Rila Mts., Borovets (1800 m), 27.07.1927, 1 ♀ (Fodor).

Distribution: Holarctic region.

Chorinaeus longicalcar Thoms.

Material examined: BG-Rila Mts., Borovets (1800 m), 27.07.1927, 1 ♂ (Fodor).

Distribution: Holarctic region.

Metopius (Tylopius) pinatorius Brullé

Material examined: BG-Pirin Mts., Dobrinishte, 7.06.1966, 1 ♀ (Podlussany).

Metopius (Cultrarius) turkestanicus Clement.

Material examined: GR-Arkadia Sterna, 11.05.1981, 1 ♀ (Rozneř).

Distribution: Caucasus, Middle Asia and China.

Triclistus pallipes Holmgr.

Material examined: GR-Peloponese, Monemvasia, 17.04.1978, 1 ♀ (Papp).

Distribution: Holarctic region.

Colpotrochia cincta Scopoli.

Material examined: BG-Petrich, Rupite, 29.06.1985, 1 ♂ (Papp).

Distribution: Central and South Europe, North Caucasus, and Eastern Asia.

Bremiella pulchella Kriechb.

Material examined: BG-Vitosha Mts., 13.07.1985, 1 ♀ (Papp).

Distribution: Swiss, USSR-Krim and Caucasus.

Exochus albicinctus Holmgr.

Material examined: GR-Peloponese, Monemvasia, 17.04.1978, 1 ♂ (Papp).

Distribution: Europe and Mongolia.

Exochus castaniventris Brauns.

Material examined: TR-Beykoz (Istanbul), 26.05.1925, 1 ♂ (Biro).

Distribution: Middle and South Europe, Kazakhstan, Middle Asia and Egypt.

Exochus elegantissimus Schmied.

Material examined: BG-Petrich, Rupite, Struma bank, 30.06.1985, 4 ♂ (Papp).

Distribution: Middle Europe.

Exochus prosopius Grav.

Material examined: GR-Peloponese, Monemvasia, 12.05.1979, 1 ♀ (Gozmany).

Distribution: Europe and Caucasus.

Mesochorinae

Mesochorus nigripes Ratz.

Material examined: TR-Istanbul, 11.04.1925, 1 ♀ (Biro).

Distribution: North and Central Europe.

Mesochorus punctipleuris Thoms.

Material examined: GR-Lakonia, Taygetos (1000 m), 11.06.1980, 1 ♀ (Chrystensen).

Distribution: Europe.

Acaenitinae

Acaenites dubitator Panzer.

Material examined: BG-Stara planina, 1 ♂ (Merkl).

Distribution: Europe, Kazakhstan, Caucasus, Altai and Habarovsk.

Phaenolobus major Szepl.

Material examined: TR-Ankara, May 1925, 1 ♀ (Biro).

Distribution: Hungary.

Phaenolobus saltans Grav.

Material examined: BG-Rhodopi Mts., Oreshets (700 m), 4.07.1985),
1 ♀ (Papp).

Distribution: Middle and South Europe and Kazakhstan.

Phaenolobus terebrator Scopoli.

Material examined: TR-Halkalı (Istanbul), 1925, 1 ♀ (Horvath).

Distribution: Palearctic region.

Oxytorinae.

Proclitus comes Haliday.

Material examined: BG-Vitosha 13.07.1985, 1 ♀ (Papp).

Distribution: Western Europe.

Orthopelmatinae

Orthopelma brevicornis Morley.

Material examined: BG-Vitosha, 13.07.1985, 1 ♀ (Papp).

Distribution: England and Caucasus.

Collyriinae

Collyria coxator Villers.

Material examined: TR-Istanbul, 1925, 1 ♀ (Horvath); Ankara,
8.06.1925, 1 ♀ (Biro). GR-Alexandropolis, 23.05.1977, 1 ♀ (Zombori).
JR-Amman, (800 m), 23.04.1958, 1 ♀. The specimens from Greece have
two red spots laterally of antennal sockets, while this from Jordan
have inner orbitae of the face yellow entirely.

Distribution: Middle and South Europe and Caucasus.

Orthocentrinae

Orthocentrus radialis Thoms.

Material examined: TR-Istanbul, 30.04.1925, 1 ♂ (Biro).

Distribution: Western Europe.

Orthocentrus spurius Grav.

Material examined: BG-Rhodopi Mts., Martsiganitsa, (1400 m),
6.07.1985. 1 ♂ (Papp).

Distribution: North and Western Europe.

Orthocentrus stigmaticus Holmgr.

Material examined: GR-Lakonia, Taigetos, 23.08.1979, 1 ♂
(Christensen). BG-Vitosha, 1928, 1 ♂ (Biro).

Distribution: Western Europe.

Picrostigeus pumilus Holmgr.

Material examined: BG-Sofia, September, 1928, 1 ♀ (Biro).

Distribution: North Europe.

Stenomacrus affinator Aubert.

Material examined: TR-Ankara, 9.06.1925, 1 ♀ (Biro); Istanbul,
25.05.1977, 3 ♀ (Zombori). GR-Lakonia, Monemvasia, 2.06.1979, 1 ♀; Tay-

getos, 12-13.06.1979, 4 ♀ (Gozmany & Christensen).

Distribution: North and Western Europe.

Stenomacrus exerens Thoms.

Material examined: BG-Vitosha, 1.06.1956, 1 ♀ (Balogh); Stara planina, Shipka (800 m), 26.10.1980, 1 ♂ (Ronkay). GR-Lake Volvi, 23.05.1977, 1 ♀ (Zombori); Olympos Mts., near Lithoron, 15.05.1977, 1 ♀ (Zombori); Lakonia, Monemvasia, 2.06.1979, 1 ♀ (Gozmany).

Distribution: North and Western Europe.

Stenomacrus merula Grav.

Material examined: GR-Olympos Mts., near Lithoron, 15.05.1977, 1 ♀ (Zombori). BG-Stara planina Mts., Ribaritsa, 30.05.1974, 1 ♀ (Soos).

Distribution: Europe and USSR (as far eastwards Yakutsk).

Diplazontinae

Diplazon laetatorius F.

Material examined: TR-Istanbul, 1925, 4 ♀ (Biro); the same place, 14.05.1925, 1 ♀ (Biro); the same place, 25.05.1977, 1 ♀ (Zombori); Halkalı, 28.04.1925, 1 ♀ (Biro), Ankara, 26.05.1925, 1 ♀ BG-Petrich, Rupite, Struma bank, 29.06.1985, 1 ♀ (Papp); 1 ♀ without date and place (P.Popov).

Distribution: Almost all world.

Diplazon tetragonus Thunb.

Material examined: BG-Rhodopi Mts., Dobrostan, (1000 m), 4.07.1985, 2 ♂ (Papp), Martsiganitsa (1400m), 5.07.1985, 3 ♂ and 2 ♀ (Papp); Vratsa, 11.07.1929, 2 ♂ (Szilady). TR-Istanbul, 1925, 1 ♀ (Horvath).

Distribution: Holarctic region.

Promethes sulcator Grav.

Material examined: GR-Lakonia, Monemvasia, 2.06.1979, 1 ♀ (Gozmany).

Distribution: Holarctic region.

Enizemum ornatum Grav.

Material examined: BG-Rhodopi Mts., Marsiganitsa (1400 m), 5.07.1985, 2 ♀ (Papp).

Distribution: Erupe and North America.

Syrphophilus bizonarius Grav.

Material examined: TR-Istanbul, 1925, 2 ♂ (Horvath), the same place, 25.05.1977, 4 ♂ and 2 ♀ (Zombori); Ankara, 26.06.1925, 1 ♀ (Biro). BG-Vitosha, 13.07.1985, 1 ♂ (Papp); Rhodopi Mts., 5.07.1985, 1 ♂ (Papp); 1 ♀ without date and place (P.Popov).

Distribution: Holarctic region.

Ichneumoninae

Alomya cf. ripulator Bauer.

Material examined: BG-Sofia, 13.07.1985, 1 ♀ (Papp).

Distribution: Europe.

Heterischnus thoracicus Grav.

Material examined: BG-Arcutino, Burgas distr. 17.07.1985, 1 ♂ (Papp).

Distribution: Europe and Middle Asia

Heterischnus truncator F.

Material examined: TR-Istanbul, 1925 ♀ (Horvath) BG-Vratsa, 7.11.1929, 1 ♀ (Szilady).

Distribution: Europe, Canary Islands and Middle Asia.

Dicaelotus crassifemur Thoms.

Material examined: BG-Rhodopi, Oreshets, (600 m), 4.07.1985, 1 ♂ (Papp); Vitosha, 13.07.1985, 1 ♂ (Papp).

Distribution: Europe, South-West Siberia and China.

Dicaelotus inflexus Thoms.

Material examined: BG-Rhodopi Mts., Dobrostan (1000 m), 6.07.1985, 1 ♂ (Papp).

Distribution: Sweden, England, BRD, Luxemburg and Romania,

Dicaelotus cf. montanus Destefani

Material examined: TR-Eskişehir, 20.08.1906, 1 ♂ (Dr. Lendl).

Distribution: Sicily, beyond Caucasus region.

Dicaelotus pussilator Grav.

Material examined: BG-Rhodopi Mts., Martsiganitsa, (1400 m), 5.07.1985, 1 ♂ (Papp).

Distribution: North and Middle Europe and Romania.

Dicaelotus rufilimbatus Grav.

Material examined: TR-Çiftelhan (Niğde), July, 1906, 1 ♀ (Dr. Lendl).

Distribution: Western Europe and USSR-Moscow region.

Centeterus major Wesm.

Material examined: BG-Petrich, Rupite, Struma bank, 29.06.1985, 1 ♂ (Papp).

Distribution: Europe.

Stenodontus marginellus Grav.

Material examined: BG - Stara planina, Shipka (800 m), 26.10.1980, 1 ♀ (Meszaros & Ronkay); Sofia, September, 1928, 1 ♀ (Biro); Rhodopi Mts., Dobrostan (1000 m), 6.07.1985, 3 ♂ (Papp). GR-Hellas Mer, Lakonia (1000 - 1200 m), 12-13.06.1979, 1 ♂; Taygetos, 1 ♂ (Gozmany & Christensen).

Distribution: Europe.

Diadromus collaris Grav.

Material examined: GR-Attiki, Paiania (100 m), 3.04.1978, 1 ♂ (Papp). BG-Rila Mts., September, 1928, 2 ♀ (Biro); Sofia, September, 1928, 1 ♀ (Biro).

Distribution: Europe Canary Islans, Middle and South-Western Asia.

Phaeogenes amoenus Wesm.

Material examined: BG-Sofia, September, 1928, 1 ♀ (Biro); Madara, 30.06.1928, 2 ♀ (Szilady)

Distribution: Europe.

Phaeogenes bellicornis Wesm.

Material examined: BG-Rhodopi Mts., Martsiganitsa (1400 m), 5.07.1985, 1 ♂ (Papp); Sofia, 13.07.1985, 1 ♂ (Papp).

Distribution: North and Middle Europe.

Phaeogenes heterogonus Holm.

Material examined: BG-Varshets, 1-10.08.1929, 1 ♂ (Szilady).

Distribution: North and Western Europe and North Caucasus.

Phaeogenes invisor Thunb.

Material examined: BG-Rhodopi Mts., Dobrostan (1000 m), 6.07.1985, 1 ♀ (Papp).

Distribution : Europe.

Phaeogenes nigridentis Wesm.

Material examined: TR-Istanbul 1925, 1 ♂ (Horvath).

Distribution: Holarctic region.

Phaeogenes planifrons Wesm.

Material examined: TR-Istanbul, 1925, 1 ♀ (Horvath). BG-Petrich, Rupite, Kozuch Mts., 28.06.1985, 1 ♀ (Papp).

Distribution: Europe.

Phaeogenes stipator Wesm.

Material examined: GR - Attiki, Cap Sunion, 17.04.1932, 1 ♀ (Dr. Fodor).

Distribution: Europe.

Platylabus odiosus Perkins

Material examined: BG-Stara planina, Shipka (800 m), 26.10.1980, 1 ♀ (Meszaros & Ronkay)

Distribution : Western Europe.

Platylabus pedatorius F.

Material examined: BG-Rhodopi Mts., Dobrostan (1000 m), 6.07.1985, 1 ♂ (Papp).

Distribution: Europe and Caucasus.

Anisobas cf. cingulatorius Grav.

Material examined: GR-Canea, March, 1906, 1 ♀ (Biro).

Distribution: Palearctic region.

Pithotomus rufiventris Kriechb.

Material examined: TR-Istanbul, 1925, 1 ♂ (Horvath).

Distribution: Romaia, Bulgaria, South-East European part of USSR and Caucasus.

Ichneumon illuminatorius Grav.

Material examined: BG-(Philipopolis) = Plovdiv, 1 ♂ (Merkl).

Distribution: Europe, Caucasus and Middle Asia.

Ichneumon xanthorius Foerst.

Material examined: GR-Fthiotis, Dhomokos, 6.05.1981, 1 ♀ (Rozner).

Distribution: Palearctic region.

Pesudoamblyteles homocerus Wesm.

Material examined: GR-Herakleion, March, April and May, 1906, 9 ♂ (Biro); Peloponese, Monemvasia, 12.04.1978, 1 ♂ (Papp).

Distribution: Holarctic region.

Ctenochares bicolorus L.

Material examined: GR-Peloponese, Monemvasia, 15.04.1978, 1♀ (Papp).

Distribution: Western Mediterranean area and all Africa.

Exephanes ischiocanthus Grav.

Material examined: GR-1 ♀ without other data.

Distribution: Europe, Caucasus and Middle Asia.

Diphyus luctatorius L.

Material examined: TR-Istanbul, 1925, 1 ♂ (Horvath).

Distribution: Palearctic region.

Diphyus cf. mercatorius F.

Material examined: GR-Heraclion, May, 1906, 1 ♂ (Biro).

Diphyus quadripunctorius Müller

Material examined: TR-Istanbul, 1925, 1 ♀ (Horvath). GR-Canea, March, 1906, 1 ♀ (Biro).

Distribution: Palearctic region.

Amblyteles armatorius Foerst.

Material examined: CP-Larnaka, 3 ♂ (Glaszner); GR-Peloponese, Monemvasia, 12,17.04.1978, 4 ♂ (Papp).

Distribution: Palearctic region.

Ctenichneumon repentinus Grav.

Material examined: GR-Herakleion, 1906, 1 ♀ (Biro).

Distribution: Europe, Caucasus, Middle Asia, Siberia and Iran.

Ctenichneumon inspector Wesm.

Material examined: GR-Kiffisia, Athens, (100 m), 1.04.1978, 1 ♀ (Papp).

Distribution: Europe and Caucasus.

Obtusodonta equitatoria Panzer

Material examined: TR-Beykoz (Istanbul), 29.04.1925, 1 ♀ (Biro); the same place, 1925, 1 ♀ (Horvath). BG-(Philipopolis) = Plovdiv, 1 ♀ (Merkl)

Distribution: Europe, Caucasus, Middle Asia, Kazakhstan and Iran.

Burechias Subcilindricus Grav.

Material examined: GR-Lakonia, Taygetos (1200 m), Torisa,

15.05.1981, 1 ♀ (Rozner).

Distribution: Western Europe and the Crimea (USSR).

Hoplismenus bidentatus Gmel.

Material examined: BG-Rhodopi Mts., Dobrostan (1000 m), 6.07.1985, 1 ♂ (Papp). TR-Beykoz (Istanbul), 26.04.1925, 1 ♀ (Biro).

Distribution: Europe, Middle Asia, Siberia, Caucasus and Iran.

Protichneumon cf. fusorius L.

Material examined: GR-Herakleion 1906, 1 ♂ (Biro).

Distribution: Palearctic region.

Özet

Balkan Yarımadası ve bazı yakın bölgelerden Ichneumonidae (Hymenoptera) türleri III. Ophioninae, Anomaloninae, Metopiinae, Mesochorinae, Acaenitinae, Oxytorinae, Orthopelmatinae, Collyriinae, Orthocentrinae, Diplazontinae ve Ichneumoninae

Balkan Yarımadası ve Doğu Akdeniz ülkelerinden toplanıp Macaristan Tabiat Tarihi Müzesi'nde korunmakta olan Ichneumonidae örneklerinin incelenmesi sonucu Ophioninae, Anomaloninae, Metopiinae, Mesochorinae, Acaenitinae, Oxytorinae, Orthopelmatinae, Collyriinae, Orthocentrinae, Diplazontinae ve Ichneumoninae alt familyalarına bağlı 85 tür tesbit edilmiştir. Her bir tür için de yer, tarih, toplayıcı ve genel yayılış verilmiştir.

Literature

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