

Ichneumonidae (Hymenoptera) from Balkan  
peninsula and some adjacent regions.  
II. Lissonotinae, Ctenopelmatinae,  
Tersilochinae, Cremastinae and Campopleginae

Janko KOLAROV\*

Summary

After examining the Ichneumonidae specimens preserved in Hungarian National History Museum, collected from Balkan peninsula and East Mediterranean area 97 species belong to subfamilies Lissonotinae, Ctenopelmatinae, Tersilochinae, Cremastinae and Campopleginae are designated. Two new species from genera *Heterocola* Foerster, 1868 (Tersilochinae) and *Cremastus* Gravenhorst, 1829 (Cremastinae) are described. One host is established for *Cremastus aegypticus* Szepilgeti. The date, place, collector and general distribution for each species are given.

Introduction

This second part include the species of subfamilies Lissonotinae, Ctenopelmatinae, Tersilochinae, Cremastinae and Campopleginae. A total 101 species are designated, two of them are described as new. A host for *Cremastus aegypticus* Szepilgeti was established. 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).

I am very thankful to Dr. Jenő Papp from the Hungarian National History Museum for his giving me the possibility to study these materials, preserved in the museum.

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\* Institute of Introduction and Plant Genetic Resources BG-4122 Sadovo, Plovdiv, Bulgaria

## Results

### Lissonotinae

#### Stilbops abdominalis Grav.

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

Distribution: Europe and Caucasus.

#### Glypta (Glypta) bifoveolata Grav.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 4 female (Papp).

Distribution: Europe.

#### Glypta (Glypta) sculpturata Grav.

Material examined: BG - Rhodopes, Hrabrino (450 m), 7.07.1985, 1 male (Papp).

Distribution: Europe.

#### Glypta (Conoblasta) ceratites Grav.

Material examined: BG - (Tsam koria) = Borovets, Rila Mts., 29.08.1928, 1 female (Szilady)

Distribution: Europe, USSR to Baikal and Mongolia.

#### Glypta (Diblastomorpha) cylindrator F.

Material examined: GR - Pthiotis, Dhomokos, 6.05.1981, 1 female (Rozner).

Distribution: Europe.

#### Lissonota carbonaria Holmgren

Material examined: BG - (Tsam koria) = Borovets, Rila Mts., 29.08.1929, 1 female (Szilady).

Distribution: Europe.

#### Lissonota clypealis Thomson

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 2 female (Papp).

Distribution: Western Europe.

Lissonota coracinus Gmelin

Material examined: BG - Stara planina, Zlatichki prohod (850 m), 24.10.1980, 1 female (Meszaros and Ronkay); Sofia, September, 1928, 1 female (Biro).

Distribution: Holarctic region.

Lissonota culiciformis Grav.

Material examined: CR - Antr. Lovis, Mts. Ida, 1906, 3 males and 3 females (Biro).

Distribution: Europe.

Lissonota insignita Grav.

Material examined: ? - Revfűlöp, 3.10.1925, 1 male (Szilady).

Distribution: Western Europe.

Lissonota lineolator Aubert

Material examined: BG - Arkutino, Burgas distr., 17.07.1985, 1 male (Papp).

Distribution: South Europe and Armenia.

Lissonota mutator Aubert

Material examined: TR - Ankara, 9.06.1925, 1 female (Biro).

Distribution: Middle Europe and Alpes.

Lissonota parallela Grav.

Material examined: TR - İstanbul 1925, 1 female (Horvath); Halkali, 1925, 1 female (Horvath). GR - Athens, Kifissia (200 m), 1.04.1978, 1 male (Papp).

Distribution: Europe and North America.

Lissonota rufitarsis Szepligetii

Material examined: TR - İstanbul, 25.05.1977, 1 male (Zombori).

Distribution: Middle and Eastern Europe.

Syzeuctus decorata Costa

Material examined: BG - Black Sea coast, Kiten, 15.07.1985, 1 male

(Papp).

Distribution: Europe and Caucasus.

Exetastes adpressorius Thunberg

Material examined: JR - Jordantal Jericho (200 m), 27.11.1958, 1 female. GR - Lakonia, 5 km South of Monemvasia, 16.10.1979, 1 female (Christensen).

Distribution: Europe, Western Kazakhstan, Siberia, Mongolia and China.

Exetastes fornicator F.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp).

Distribution: Holarctic region and India.

Exetastes illusor Grav.

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

Distribution: Europe, Caucasus, Kazakhstan, Siberia and Mongolia.

Exetastes laevigator Villers

Material examined: GR - Arkadia, Prosilon, 13.05.1981, 1 female (Rozner).

Distribution: Europe, Caucasus, Altay and China.

Banchopsis crassicornis Rudow

Material examined: TR - Ankara, May, 1925, 1 male and 1 female (Biro); Istanbul, 1925, 1 female (Horvath). JR - Wadi Str. b. Amm., (600 m), 15.04.1956, 2 female (Klapperich).

Distribution: Mediterranean area, USSR - South European part and Caucasus.

Ctenopelmatinae

Sympherta fuscicornis Gmelin

Material examined: BG - Stara planina, Ribaritsa, 30.05.1974, 1 male (Soos).

Distribution: Europe.

Perilissus filicornis Grav.

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

Distribution: Europe.

Perilissus lutescens Holmgren

Material examined: TR - İstanbul, 25.05.1977, 1 male (Zombori).

Distribution: Europe.

Perilissus rufoniger Grav.

Material examined: BG - Varna, 2.07.1928, 1 female (Szilady); GR - Gavros, 22.05.1981, 1 female (Rozner).

Distribution: Europe.

Priopoda stictica F.

Material examined: GR - Attiki, Nea Pearamos, 20.04.1932, 1 male (Fodor); TR - Ankara, May, 1925, 1 male (Biro); BG - Rhodopes, Martsiganitsa (1400 m), 4.07.1985, 1 male (Papp).

Distribution: Europe and North Africa.

Lathrolestes orbitalis Grav.

Material examined: BG - Rhodopes, Dobrostan (1000 m), 6.07.1985, 1 male (Papp).

Distribution: Europe.

Scolobates nigripennis Giraud

Material examined: ? GR - Ins. Prinkipo, 3 males (Horvath).

Distribution: South Europe and Caucasus.

Alexeter fallax Holmgren

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp); Vitosha (1750 m), 29.07.1979, 3 males (Vojnits).

Distribution: North and Western Europe.

Alexeter niger Grav.

Material examined: GR - Lakonia, Taygetos (1000 m), 11.06.1980, 1 male (Christensen).

Distribution: Europe.

Mesoleius elongatus Brischke

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

Distribution: Germany and USSR - Krim.

Barytarbes superbus Schmiedeknecht

Material examined: GR - Epidavros, 21.05.1977, 1 male and 2 females (Zombori). TR - Bini bir Kilisse, 1911, 1 male (Naday).

Distribution: Palestina, USSR - Shusha, Bulgaria.

Euryproctus mundus Grav.

Material examined: TR - İstanbul, 20.-30.04.1925, 2 males (Biro).

Distribution: Europe.

Mesoleptidea cingulata Grav.

Material examined: GR - Lakonia, Taygetos (1000 m), 11.06.1980, 1 male (Christensen), 14.06.1979, 1 female (Gozmany).

Distribution: Europe.

Hadrodactylus confusus Holmgren

Material examined: BG - ? Kolonica, 6.07.1977, 1 male (Orosz).

Distribution: Western Europe and USA - Alaska.

Hadrodactylus gracilipes Thomson

Material examined: BG - Vitosha, Kopitoto (1300 m), 1 male.

Distribution: Western Europe.

Phobetes leptocerus Grav.

Material examined: GR - Peloponese, Monemvasia, 12.04.1979, 1 male (Papp).

Distribution: Europe.

Tersilochinae

Barycnemis blediator Aubert

Material examined: BG - Rila, September, 1928, 1 female (Biro).

Distribution: Western Europe.

Barycnemis dissimilis Grav.

Material examined: GR - Boiotia Oinoi, 8.05.1981, 1 female (Rozner).

Distribution: Western Europe and Caucasus.

Barycnemis harpura Schrank

Material examined: BG - Kavarna 11.07.1968, 1 female (Nady); Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 9 males and 3 females (Papp); Stara planina, 11.07.1928, 1 male (Szilady). GR - Lakonia, Taygetos (1100-1200 m), 23.08.1975, 2 females (Christensen).

Distribution: Europe, Turkey, Siberia and North America.

Barycnemis punctifrons Horstmann

Material examined: BG - ? Kolonica, 6.06.1977, 1 female (Orosz).

Distribution: Europe.

Sathropterus pumilus Holmgren

Material examined: BG - Madara, 15.07.1928, 1 female (Biro); Rila, 18.09.1928, 1 female (Biro).

Distribution: Western Europe and Moldavian USSR.

Aneuclis incidens Thomson

Material examined: GR - Canea, 6.07., 1 female, det. Horstmann (Biro).

Distribution: Europe and Turkey.

Aneuclis melanarius Holmgren

Material examined: BG - Sofia, September, 1928, 1 female, det. Horstmann (Biro).

Distribution: Europe, Tunisia and Turkey.

Heterocola (Heterocola) pappi sp. nov.

Up to now genus *Heterocola* Foerster, 1868 was presented with 4 species (Horstmann, 1971, 1981). Another one was described lately by Horstmann and Kolarov (1988). In materials investigated by author was found the new species and it is distinguished from all known Western Palaearctic species by longer ovipositor and area basalis of propodeum, which is described below:

Female: Front wing 2.2 mm, body 2.9 mm, ovipositor sheath 2.0 mm long. Temple moderately wide (Fig. 1), rare punctured in upper half. Frons with scattered punctures and longitudinally convexity between antennal sockets. Flagellum 15-16 segmented. Face more two times wider than long. Clypeus convex, cheek very short, upper mandibular tooth longer than lower one. Fourth maxillar segment slightly shorter than front tibia.

Mesoscutum medially shagreened with fine punctures, laterally lucious and with coarse punctures. Mesopleurum and metapleurum sculptured, moderately coarse punctured. Front wing with wide stigma, nervulus strongly postfurcal (Fig. 2). Propodeum with brilliant front lateral area. Area basalis longer than wide, open behind (Fig. 3), longitudinally concave.

First abdominal segment 1.5 as long as second, thyridium deep. Ovipositor slightly shorter than front wing, with faint apical dorsal notch.

Legs moderately slender, correlation between hind tarsal segments 23:10:9:6:8.

Black; mandible, II-V abdominal tergites apically, front leg except coxa and trochanter and stigma yellow orange, apical half of clypeus, abdomen especially laterally, middle and hind tibia and tarsal segments light brown.

Male: Flagellum of antenna 16-17 segmented, colouration darker.

Material examined: Holotype female, Greece, Peloponnese, Mts. Taygetos, Sparti (700 m), 16.04.1978, leg. J. Papp, in Hungarian Natural History Museum. Paratypes 2 females and 4 males, from the same place, date, collector and museum (one male and one female in author's collection).

Probles erythrostomus Grav.

Material examined: BG - Rhodopes Martsiganitsa (1400 m), 5.07.1985, 2 females (Papp).

Distribution: Western Europe.

Tersilochus (Gonolochus) caudatus Holmgren

Material examined: BG - Struma valley, Pass Kresna, 25.05.1974,



1 female (Soos).

Distribution: Europe and Caucasus.

#### Cremastinae

##### Dimophora evanialis Grav.

Material examined: BG - Arkutino, Burgas distr., 17.07.1985, 1 male and 1 female (Papp); Petrich, Rupite, Struma bank, 29.06.1985, 1 male (Papp).

Distribution: Western Europe.

##### Dimophora robusta Brischke

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 2 males (Papp).

Distribution: Europe.

##### Cremastus aegypticus Szepliget

Material examined: GR - Lakonia, 5 km South of Monemvasia, June, 1979, 1 female (Gozmany).

Epidola baricinonella Mill. (Gelehiidae), emerged on 18.07.1979.

Distribution: Canarian island, Corse, South France, Egypt.

##### Cremastus bellicosus Grav.

Material examined: BG - Küstendil, 30.04.1961, 1 male (Martinovics).

Distribution: Middle Europe and Moldavian USSR.

##### Cremastus geminus Grav.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp).

Distribution: Western Europe and China.

##### Cremastus graecus sp. nov.

Female: Body 7.0 mm, front wing 3.6 mm, ovipositor sheath 3.3 mm long. Head strongly restricted behind eye (Fig. 4). Diameter of ocellus shorter than distance among eye and lateral ocellus. Flagellum 26-segmented,

first segment 4.0 as long as wide. Clypeus distinctly separated from face. Cheek as long as base of mandible.

Both thorax and propodeum elongated. Mesoscutum longer than wide, indistinctly threelobed. Notaulus present, but shallow. Scutellum carinated to apex. Epomia and sternaulus weak. Second recurrent vein interstitial, nervulus antefurcal, parallel vein reaching postnervulus in its upper third (Fig. 5). Nervellus vertical, not intercepted. Head mat, face fine punctured, thorax coarse and dense punctured, transversally striated.

Propodeum narrow, surpassed middle of hind coxa, coarse punctured, transversally striated in dorsal apical part. Dorsal longitudinal carinae, costula and apical 2/3 of dorsolateral carinae absent. Basal area replaced by single carina.

First abdominal segment very short, 0.55 as long as second tergite. Petiolus shorter than postpetiolus. Ventrolateral carinae of first tergite parallel. Ovipositor very thick, slightly shorter than front wing.

Legs slender, hind femur 5.0 as long as wide, front tibia swollen. Correlation between hind tarsal segments 65:27:15:10:9.

Head, thorax, propodeum and first abdominal tergite red, the other part of abdomen and antenna black. Eye orbita entirely, clypeus, cheek, mandible, front and upper ridges of pronotum, anterolateral ridges of mesonotum, tegula, front and middle coxa, hind coxa apically yellow coloured. Stigma and frons brown.

Male: Front wing 3.2 mm long. Diameter of ocellus almost as long as distance among lateral ocellus and eye. Flagellum of antenna 27-segmented. Mesonotum 1.6 as long as wide, middle lobe in front strongly convex. Prepectal carina reaching front ridge of mesopleurum in its lower third. Costula present. Correlation between hind tarsal segments 50:22:15:9:9.

Black; eye orbita, cheek, mandible, two spots at base of notauli and tegula yellow, clypeus, stigma and both first and second tergites brown, legs brown with indistinct light drawing on tibiae.

It is distinguished from the similar Cremastus aegypticus Szepligetii by thick ovipositor, nervature of front wing, structure of propodeum and body colouration.

Material examined: Holotype female, Greece, Lakonia, Monemvasia, 10.05.1979, leg. Gozmany, in Hungarian National History Museum Paratype male, 16.05.1979, the same place, collector and museum.

#### Temelucha decorata Grav.

Material examined: GR - Lakonia, Monemvasia, 16.06.1979, 2 males, 7.06.1979, 2 males, 2.06.1979, 6 males and 1 female, 24.05.1979, 4 males (Gozmany and Chrystensen), 14.06.1980, 1 male, 9.07.1979, 1 male (Chrystensen). BG - Kiten, 16.07.1985, 1 male (Papp); Petrich, Rupite, Mts. Kozih, 25.06.1985, 1 male (Papp); Küleftse, 1928, 1 male (Biro).

Distribution: Western Europe, Moldavian USSR and Azerbaidjan.

Temelucha genalis Szepligetii

Material examined: BG - Rhodopes, Gornoslav (300 m), 4.07.1985, 1 male (Papp).

Distribution: Middle and South Europe and Armenia.

Temelucha sp. (cf. afghana Sedivy).

Material examined: JR - Amman (800 m), 27.10.1957, 1 male and 3 females (Klapperich).

Campopleginae

Campoplex molestus Grav.

Material examined: JR - Amman (800 m), 13.04.1958, 1 female (Klapperich).

Distribution: Western Europe.

Venturia canescens Grav.

Material examined: GR - Lakonia, 5 km South of Monemvasia, 21.09.1979, 1 female (Chrystensen). CR - Larnaka, July 1900, 1 female (Glaszher).

Distribution: Europe, Caucasus, Middle Asia.

Casinarina mesozosta Grav.

Material examined: BG - Rhodopes, Hrabrino (450 m), 7.07.1985, 1 female (Papp).

Distribution: Western Europe.

Charops cantator De Geer.

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

Distribution: Europe, Caucasus and Transbaikalian region.

Dusona victor Thunberg.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 2 males and 2 females (Papp).

Distribution: Europe.

Pyracmon fumipennis Zett.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 4.07.1985, 1 male (Papp); Vitosha, 13.07.1985, 2 males (Papp).

Distribution: Europe.

Nemeritis macrocentra Grav.

Material examined: GR - Lakonia, Taygetos (1000-1200 m), 12-13.06.1979, 1 female (Gozmany and Chrystensen).

Distribution: Middle and South Europe.

Nemeritis major Szepligeti.

Material examined: GR - Boiotia, Oinai, 8.05.1981, 1 female (Rozner).

Distribution: Hungary and Tunisia.

Nemeritis similis Horstmann.

Material examined: GR - Lakonia, Taygetos, Anavriti (1000 m), 21-23.05.1979, 1 female (Gozmany).

Distribution: Greece.

Bathyplectes carthaginensis Sm. van Burgst.

Material examined: TR - İstanbul, 20.06.1925, 1 male and 1 female (Biro), 8-11.05.1925, 2 females, Halkali, 28.06.1925, 1 female (Biro), Ankara, 9.06.1925, 1 female. BG - Varna, 2.07.1928, 1 female (Szilady).

Distribution: South Europe and Tunisia.

Bathyplectes corvinus Thomson

Material examined: BG - Stara planina, Ribaritsa, 30.05.1974, 1 male (Soos).

Distribution: Middle and South Europe.

Bathyplectes curculionis Thomson

Material examined: GR - Athen, June 1931, 1 male (Fodor), Paiania (100 m), 3.04.1978, 3 males and 1 female (Papp). TR - Beykoz (İstanbul), 25.04.1925, 1 male (Biro), Ankara, 25.05.1925, 1 male (Biro). BG Struma valley pass Kresna, 25.05.1974, 1 male (Soos), Vitosha, 13.07.1985, 1 male (Papp).

Distribution: Western Europe and North America.

Bathyplectes exiguus Grav.

Material examined: TR - İstanbul 22.04.1925, 1 female (Biro), GR - Peloponese, Monemvasia, 12.04.1978, 1 female (Papp).

Distribution: Western Europe and North America.

Bathyplectes rufipes Horstmann

Material examined: GR - Peloponese, Monemvasia, 15.04.1978, 3 males and 1 female (Papp). BG - Küstendil, 3.04.1961, 1 male (Martinovics). TR - İstanbul, 20.06.1925, 1 female (Biro).

Distribution: Middle Europe.

Biolysia algerica Sm. van Burgst.

Material examined. TR - Beykoz (İstanbul), 20.04.1925, 5 females (Biro).

Distribution: Italy and North Africa.

Campoletis brachycera Thomson.

Material examined: GR - Lakonia, 5 km South of Monemvasia, 13.10.1979, 1 female (Chrystensen), Waterfall b. Nonia Lyra, 1.06.1979, 1 female (Gozmany). BG - Rhodopes Dobrostan (1000 m), 6.07.1985, 7 male (Papp).

Distribution: Europe.

Campoletis excavata Sm. van Burgst.

Material examined: GR - Attiki, Marrathon, 21.04.1978, 1 male (Papp).

Distribution: Austria and Bulgaria.

Campoletis femoralis Grav.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 1 female (Papp).

Distribution: Europe.

Campoletis holmgreni Tschek

Material examined: BG - Vitosha 13.07.1985, 4 female (Papp); Struma valley pass Kresna, 25.05.1974, 1 male (Soos); Arkutino, Burgas distr., 17.07.1985, 1 female (Papp)

Material examined: BG - Vitosha 13.07.1985, 4 females (Papp); Struma valley pass Kresna, 25.05.1974, 1 male (Soos); Arkutino, Burgas distr., 17.07.1985, 1 female (Papp).

Distribution: Europe.

Campoletis latrator Grav.

Material examined: BG - Vitosha, 13.07.1985, 7 males and 2 females (Papp); Stara planina, Ribaritsa, 30.05.1974, 1 male (Soos); Rhodopes, Martsiganitsa (1400 m), 6.07.1985, 1 female (Papp).

Distribution: Europe.

Campoletis viennensis Grav.

Material examined: BG - Rhodopes Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp).

Distribution: Western Europe.

Campoletis zonata Grav.

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 4.07.1985, 1 female (Papp).

Distribution: Europe.

Cymodusa leucocera Holmgren

Material examined: BG - Rhodopes, Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp).

Distribution: Europe.

Cymodusa petulans Holmgren

Material examined: GR - Tessallia, Olympos, Karya, 4.05.1981, 1 female (Rozner).

Distribution: Europe.

Nepiera collector Thunberg

Material examined: GR - Lakonia Monemvasia, 24.05.1979, 1 male (Gozmany and Christensen).

Distribution: Europe.

Phobocampe bicingulata Grav.

Material examined: BG - Batschkovo (400 m), 5.09.1978, 1 female (Orosz).

Distribution: Europe.

Diadegma angulator Aubert

Material examined: BG - Rhodopes Dobrostan (1000 m), 4.07.1985, 1 female (Papp).

Distribution: Western Europe.

Diadegma arnilata Grav.

Material examined: BG - Küleltse, 10.07.1928, 1 female (Biro).

Distribution: Europe.

Diadegma combinata Holmgren

Material examined: BG - Rhodopes, Gornoslav (300 m), 4.07.1985, 1 male (Papp), Hrabrino (450 m), 7.07.1985, 1 male (Papp); Vratsa, 11.07.1929, 2 females (Szilady). GR - Attiki, Marrathon, 21.04.1978, 1 female (Papp).

Distribution: Western Europe.

Diadegma integrator Aubert

Material examined: GR - Lakonia Monemvasia, 24.05.1979, 1 female (Gozmany).

Distribution: Greece.

Diadegma mediterranea Constantineanu

Material examined: JR - Fuhes, N. Amm. (600 m), 14.09.1958, 1 female det. Horstmann (Klapperich).

Distribution: Mediterranean area.

Diadegma melioti Holmgren

Material examined: BG - Rhodopes Gornoslav (300 m), 4.07.1985, 1 female (Papp).

Distribution: Western Europe.

Diadegma semiclausum Hellen

Material examined: GR - Styliis sea shore, 22.05.1977, 1 female (Zombori), BG - Küleftse, 10.07.1928, 1 female (Biro).

Distribution: Palaeartic region.

Diadegma trochanterata Thomson

Material examined: BG - Petrich, Rupite, Struma bank, 30.06.1985, 1 female (Papp); Rhodopes, Martsiganitsa (1400 m), 6.07.1985, 1 female, Dobrostan (1000 m), 5.07.1985, 1 female (Papp).

Distribution: North Europe.

Diadegma truncata Thomson

Material examined: BG - Rhodopes Dobrostan (1000 m), 5.07.1985, 1 female (Papp).

Distribution: Western Europe.

Hyposoter didymator Thunberg

Material examined: TR - İstanbul, 1925, 1 male and 4 females (Horvath); Eskişehir, 20.08.1906, 1 female (Dr. Lendl). GR - Lakonia; 5 km South of Monemvasia, 16.10.1979, 1 male (Christensen). BG - Rhodopes, Dobrostan (1000 m), 6.07.1985, 1 male, Martsiganitsa (1400 m), 7.07.1985, 3 males and 1 female, Oreshets (600 m), 4.07.1985, 1 male, Gornoslav (300 m), 4.07.1985, 1 male (Papp); Vitosha, 13.07.1985, 1 female (Papp); Vratsa, 11.07.1979, 1 female (Szilady).

Distribution: Europe.

Hyposoter notatus Grav.

Material examined: BG - Madara, 20.07.1928, 1 female (Biro); Rhodopes, Dobrostan (1000 m), 6.07.1985, 1 female (Papp).

Distribution: Europe.

Hyposoter vulgaris Tschek.

Material examined: TR - Eskişehir, July 1906, 2 males (Dr. Lendl). BG - Rhodopes, Dobrostan, (1000 m), 6.07.1985, 1 male (Papp).

Distribution: Europe.



Olesicampe flavicornis Thomson

Material examined: BG - Vitosha (1350 m), 2 males and 1 females (Vojnitis).

Distribution: Western Europe.

Olesicampe sternella Thomson

Material examined: BG - Rilski manastir (1100 m), 1927, 1 female (Fodor).

Distribution: North Europe.

Olesicampe subcallosa Thomson

Material examined: GR - Environs of Stylis, 15.05.1977, 2 males (Zombori); Elis Frangkonleika Ag. Elonisis, 19.05.1981, 1 female (Rozner). BG - Rhodopes, Dobrostan (1000 m), 5.07.1985, 1 female, Martsiganitsa (1400 m), 5.07.1985, 1 female (Papp).

Distribution: North Europe.

Alcima orbitalis Grav.

Material examined: GR - Peloponnese Monemvasia, 17.04.1978, 1 male (Papp).

Distribution: Europe, Caucasus and Transbaicalian region.

Özet

Balkan Yarımadası ve bazı yakın bölgelerden Ichneumonidae (Hymenoptera) II. Lissonotinae, Ctenopelmatinae, Tersilochinae, Cremastinae ve Campopleginae

Balkan yarımadası ve Doğu Akdeniz ülkelerinden toplanıp Macaristan Tabiat Tarihi Müzesi'nde korunmakta olan Ichneumonidae örneklerinin incelenmesi sonucu Lissonotinae, Ctenopelmatinae, Tersilochinae, Cremastinae ve Campopleginae alt familyalarına bağlı 97 tür tespit edilmiştir. Heterocola Foerster 1868 (Tersilochinae) ve Cremastus Gravenhorst, 1829 (Cremastinae) cinslerine bağlı iki yeni türün deskripsiyonu yapılmıştır. Cremastus aegypticus (Szepliget) türünün bir konukçusu belirlenmiştir. Her bir tür için yer, tarih, toplayıcı ve genel yayılış verilmiştir.

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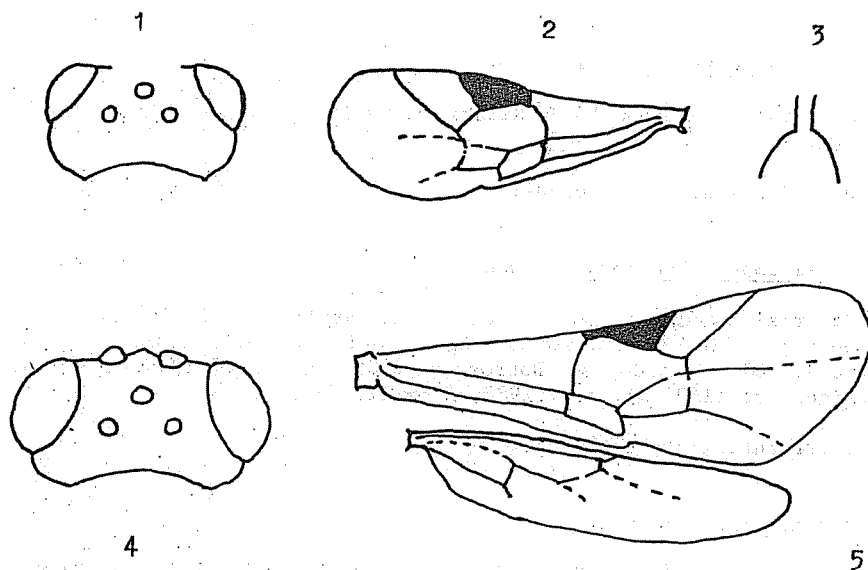


Fig. 1-3. Heterocola (Heterocola) pappi sp. nov. 1- Head from above; 2- Front wing; 3- Propodeal carinae.

Fig. 4-5. Cremastus graecus sp. nov. 4- Head from above; 5- Wings