Ichneumonidae (Hymenoptera) from Balkan peninsula and some adjacent regions. I. Pimplinae, Tryphoninae and Cryptinae

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Summary

After examining the Ichneumonidae specimens preserved in Hungarian National History Museum collected from Balkan peninsula and East Mediterranean area, 112 species belong to the subfamilies Pimplinae, Tryphoninae and Cryptinae are established. One new species is described. The place, date, collector and genera distribution for each species are given.

Introduction

Ichneumonidae fauna of Balkan peninsula except Romanian and particular Bulgarian one is badly known. The situation is not better in regions of the Eastern Mediterranean area. On other hand the geographical position involves interesting and specific diversity of species. The studying of the fauna of these areas would give us possibility to define more accurately the zoogeographical limits of species distribution in Palearctic region.

In 1986 I had the possibility to see the materials originated from the cited areas and preserved in the Hungarian Natural History Museum-Budapest. The present paper is a results of studying the materials of subfamilies Pimplinae, Tryphoninae and Cryptinae. A total 112 species were established and a new species was described. For each species the place, date and collector (in brackets) are pointed out as indicated on the labels. In some cases the altitude of Bulgarian localities is added. The general distribution is taken mainly from Kasparyan (1981).

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Some abbreviations are used as indicated below: BG-Bulgaria; TR-Turkey; GR-Greece; CR-Crete; CP-Cyprus; LB-Lebanon; SR-Syria; EG-Egypt; JR-Jordan; YG-Yugoslavia and AL-Albania.

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Pimplinae

Exeristes roborator F.

Material examined: BG-Svilengrad 120 m, 26.05.1977, 1 female (Zombori); Petrich, Rupite, 29.06.1985, 1 female (Papp); Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 1 female (Papp), CP-Larnaka, 3 females (Glaszner). GR-Lakonia, 5 km south of Monemvasia, 16.10.1979, 2 females (Christensen). CR-Amari, 4.08.? 1 female (Biro). JR-Fuhes, N. Amm. 1000 m, 3.08.1958, 1 female (Klapperich) YG-Topolnitsa, September, 1902, 1 female (Horvath).

General distribution: Palearctic region.

Aphrophialtes cicatricossus Ratz.

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

General distribution: Middle and South Europe.

Liotryphon crassisetus Thoms.

Material examined: GR-environs of Stylos, 16.05.1977, 1 female (Zombori).

Distribution: Europe and Caucasus.

Scambus (Endromopoda) detritus Holmgren.


Distribution: Palearctic region.

Scambus (Scambus) brevicornis Grav.

Material examined: TR-Istanbul, 10.5.1925, 1 female (Biro).

Distribution: Europe, Tunisia, Mongolia and North America.

Scambus (Scambus) foliae Cushman.

Material examined: CR-Cânea, 1906, 1 male (Biro).

Distribution: Austria and USSR - Komi and Sakhalin.
Scambus (Atelophadnus) nigricans Thoms.
Material examined: BG-Vrata, 7.11.1929, 1 female (Szilady).
Distribution: Europe, Caucasus, Middle Asia and Kazakhstan.

Dolichomitus imperator Kriechb.
Material examined: BG-Kremen, 8.06.1956, 1 female (Podlussany).
Distribution: Holarctic region.

Dolichomitus messor Grav.
Material examined: TR-İstanbul 1925, 1 female (Horvath).
Distribution: Holarctic region.

Dolichomitus sericeus Hartig.
Material examined: GR-Atikj Bouliagmeni, 16.04.1932, 1 female (Fodor).
Distribution: Holarctic region.

Tromatobia oculatoria F.
Material examined: GR-Thessalia, Mt. Olympos, Karya, 4.08.1981, 1 female (Rozner).
Distribution: Western Europe and Caucasus.

Tromatobia ovivora Boheman.
Material examined: BG-Philipopol = Plovdiv, 160 m, 1 female (Merkel).
Distribution: Holarctic region.

Zaglyptus varipes Grav.
Material examined: BG-Vitosha, 13.07.1985, 1 female (Papp); Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 male (Papp).
Distribution: Holarctic region.

Zatypota bohemani Holmgren.
Material examined: TR-İstanbul, 25.05.1977, 1 female (Zombori).
Distribution: Europe, Armenia, Alma Ata, Tadzhikistan and North America.

Itoplectis alternans Grav.
Material examined: BG-Varsec, 1-10.08.1929, 1 female (Szilady); Petrich, Rupite, Struma bank, 30.06.1985, 1 female (Papp).
Distribution: Europe, Caucasus and Altai.
*Itoplectis maculator* F.

Material examined: BG-Rhodopes, Dobrostan, 1000 m, 6.07.1985, 1 male, Martysiganitsa, 1400 m, 5.07.1985, 4 females (Papp).

Distribution: Europe and Caucasus.

*Itoplectis melanocephala* Grav.

Material examined: EG- 1897, 9 females (? Schmiedeknecht).

Distribution: Europe, Mongolia and Egypt.

*Itoplectis tunetana* Schmiedeknecht.

Material examined: TR-Istanbul, 18.05.1925, 1 female.

Distribution: Europe, North Africa, Caucasus, Kazakhstan, Middle Asia, Altai, Tuva, Mongolia and Iran.

*Apechitis quadridentata* Thomson.

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

Distribution: Palearctic region.

*Apechitis rufata* Gmel.


Distribution: Palearctic region.

*Pimpla comnixta* Kiss.

Material examined: BG-Vitosha, 1923, 1 male (Biro); Tsamkorya = Borovets, 1300 m, 29.08.1929, 2 males (Szilady).

Distribution: Sweden, Romania, Bulgaria and USSR - south european part and Caucasus.

*Pimpla contemplator* Müller.

Material examined: BG-Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 male (Papp).

Distribution: Middle and South Europe, Caucasus and Turkmenia.

*Pimpla instigator* F.

Material examined: BG-Phiilipopol = Plovdiv, 1 male and 1 female (Merkel); Stara planina, Shipka, (?) 800 m, 26.10.1980, 1 female (Meszaros & Ronkay). CR-Canea, March, 1906, 1 male and 1 female (Biro). CP-Larnaka, 6 males and 13 females (Glaszner). EG-Tourrah, 1897, 3 females (? Schmiedeknecht).

Distribution: Palearctic region.
*Pimelia spuria* Grav.

Material examined: BG-Kustendil, 1928, 1 male (Biro); Küleftse, Shumen district, 1928, 1 male and 1 female (Biro); Rhodopes, Martiganitsa, 1400 m, 5.07.1985, 2 males and 2 females (Papp); Petrich, Rupite, Struma bank, 30.06.1985, 1 male (Papp); Arkutino, Burgas district, 17.07.1985, 1 female (Papp). EG-1897, 2 males and 3 females (Schmiedeknecht). JR - Homer N. Amm., 26.04.1959, 1 male (Klapperich). GR-Hellas mer, Lakonia, Monemvasia, 10.05.1979, 1 female (Gozmany); the same place, 16.10.1979, 1 female (Christensen). YG-Nish, September, 1902, 1 female (Horvath). CR-Heracleion, 1 female (Biro).

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

*Theronia atalantae atalantae* Poda.

Material examined: BG-Petrich, Rupite, Mts. Kozhuh, 28.06.1985, 2 males (Papp).

Distribution: Europe, Caucasus and Turkmenia.

*Perithous (Perithous) divinator* Rossi.

Material examined: TR-40 km West of Tekirdağ, 24.05.1978, 1 female (Zombor). LB-Tamagbeh-Bekaa, 24.09.1956, 1 female (Klapperich).

Distribution: Holarctic region.

*Rhyssa persuatoria* L.

Material examined: BG-Kalopher, 9-11.05.1956, 1 female (Baioghi).

Distribution: Holarctic region.

**Tryphoninae**

*Phytodietus polyzonias* Foerster.

Material examined: BG-Arkutino, Burgas district, 17.07.1985, 1 female (Papp).

Distribution: Palearctic region and India.

*Netelia (Netelia) fuscicornis* Holmgren.

Material examined: BG-Stara planina, Vetren, 25.10.1980, 1 male (Meszaros & Ronkay); Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 male (Papp); Sofia, 13.07.1985, 1 male (Papp). TR-Asia min., Hatay, 21.05.1911, 1 female (Iebir).

Distribution: Palearctic region.
Netelia sp.
Material examined: BG-Petrich, Rupite, 29.06.1985, 2 males (Papp), TR-Asia min., Hatay, 1911, 1 female (Süleyman H. Yayla).

Netelia (Parophiltes) tarsata Brischke.
Material examined: GR-Hellas mer, Lakonia, Taygetos, 1000-1200 m, 12-13.06.1979, 1 male and 1 female (Gozmany & Christensen).
Distribution: Holarctic region.

Netelia (Dessobates) virgata Geoffr.
Material examined: BG-Vitosha, 1750 m, 29.07.1977, males, (Herczegh E. Vajnits).
Distribution: Palearctic region and India.

Hercus fontinalis Holmgren.
Material examined: BG-Rhodopes, Dobrostan, 1000 m, 6.07.1985, 1 female (Papp).
Distribution: Holarctic region.

Thymaris contaminatus Grav.
Material examined: BG-Rhodopi Hrabrino, 400 m, 7.07.1985, 1 male (Papp).
Distribution: Europe and Curiles.

Tryphon (Tryphon) rutilator L.
Material examined: BG-Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 2 females (Papp), GR-Gavros, 22.05.1981, 2 females (Rozner).
Distribution: Europe, Caucasus and North Iran.

Tryphon (Tryphon) thomsoni Roman.
Material examined: BG-Vitosha, Kopitoto, 1300 m, 1 male (? Papp).
Distribution: Europe, Caucasus, Tadjikistan and Irkutsk.

Tryphon (Tryphon) signator Grav.
Material examined: TR-Istanbul, 1925, 1 female (Horvath).
Distribution: Europe, Caucasus, South Siberia and Yakutia.

Tryphon (Tryphon) trochanteratus Holmgren.
Material examined: TR-Istanbul, 1925, 1 male (Horvath).
Distribution: Europe, Grozja, North Kazakhstan, South Siberia to Irkutsk.
Tryphon (Tryphon) zavreli Gregor.
Material examined: TR-Asia min., Ankara, May, 1925, 1 male (Biro).
Distribution: Hungary, Eastern Europe, Caucasus and Kazakhstan.

Tryphon (Symboethus) heliophilus Grav.
Distribution: Europe, North Kazakhstan, Tomsk, Irkutsk, Yakutsk and Mongolia.

Erromenus zonarius Grav.
Material examined: BG - Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 1 female (Papy).
Distribution: Palearctic region.

Kristotomus laetus Grav.
Material examined: BG - Rhodopes, Oreshets, 600 m, 4.07.1985, 2 males (Papp). GR - Olympos Mts., near Lithothoron, 15.05.1977, 1 male (Zombori).
Distribution: Europe, Caucasus, Southeastern Siberia and Mongolia.

Acrotomus lucidulus Grav.
Material examined: G R- Stylis, Sea Shore, 22.05.1977, 1 male (Zombori)
Distribution: Europe, Caucasus, Kazakhstan, Uzbekistan, East of lake Baikal, Yakutsk and South of Far East, Mongolia.

Exyston pratorum Woldst.
Material examined: BG - Tsam Koria = Borovets, 1300 m, 29.08.1928, 1 female (Szilady).
Distribution: Europe, Caucasus, Tscheljabinsk, Karagandinsk and Kemerovsk region.

Smicroplectrus erosus Holmgren.
Material examined: BG - Rhodopes, Martsiganitsa, 1400 m, 1 female (Papp).
Distribution: Europe, Caucasus, Tschitinsk region and Mongolia.

Cryptinae

Chirotica decorator Villers.
Material examined: TR - Istanbul, 15.06.1927, 1 female, (Ajtai).
Distribution: Middle and South Europe and Ukraine.
*Encrateola laevigata* Ratz.

Material examined: BG - Stara planina, Ribaritsa, 25.05.1974, 1 male (Soos); Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 female (Papp).
Distribution: Europe.

*Acrolyta trochanteralis* D.T.

Material examined: GR - Pelopones, Monemvasia, 15.04.1978, 1 female (Papp); BG - Arkutino, Burgas district, 17.07.1985, 1 female (Papp).
Distribution: Europe.

*Lysibia nana* Grav.

Material examined: BG - Varna, 17.10.1978, 4 males and 16 females (Nagy). GR - Lakonia, Monemvasia, 7.06.1979, 1 male (Gosmany & Christensen); Taygetos, 12-13.06.1979, 1 male (Gosmany & Christensen).
Distribution: Europe.

*Aclastus gracilis* Thomson.

Material examined: BG - Stara planina, Ribaritsa, 25.05.1974, 1 male (Soos).
Distribution: Europe.

*Aclastus solutus* Thomson.

Material examined: GR - Pelopones Monemvasia, 1200 m, 15-17.04.1978, 3 males (Papp).
Distribution: Europe.

*Aclastus sp.*

Material examined: GR - Lakonia, Taygetos, 1000-1200 m, 1 male (Chrystensen).

*Dichrogaster liostylus* Thomson.

Material examined: GR - Lakonia, Taygetos, Anavriti, 1000 m, 21-23.05.1979, 1 male (Gozmany). BG - Rhodopes, Martsganitsa, 1400 m, 5.07.1985, 1 male (Papp).
Distribution: Europe.

*Dichrogaster longicaudatus* Thomson.

Material examined: BG - Vitosha, 13.07.1985, 1 male (Papp). GR - Lakonia, 24.06.1979, 1 male (Gozmany & Christensen).
Distribution: Europe.
Dichrogaster sp.
Material examined: GR - Lakonia, Monemvasia, 20.06.1979, 1 male (Gozmany).

Gelis agilis F.
Material examined: BG - Asenovgrad, 6.06.1956, 1 female (Bolgho); Osogovo Mts., 1928, 1 female (Biro).
Distribution: Europe.

Gelis areator Panzer.
Material examined: BG - Rila Mts., September, 1928, 1 female (Biro); Küstendil, 1928, 1 female (Biro); Rupite, Petrich, Struma bank, 29.06.1985, 1 female (Papp). GR - Lakonia, Monemvasia, 24.05.1979, 1 male (Gozmany & Christensen).
Distribution: Europe and Caucasus.

Gelis cinctus L.
Distribution: Europe and Caucasus.

Gelis exareolatus Foerster.
Material examined: GR - Athens, Kifissia, 200 m, 1.04.1978, 2 males (Papp); Attiki, Marrathon, 21.04.1978, 2 males (Papp). TR - Ankara, 8.06.1925, 1 male (Biro). BG - ? KOLONICA, 6.07.1977, 1 male (Orosz); Rhodopes, Martsi- Tanitsa, 1400 m, 5.07.1985, 1 male (Papp).
Distribution: Europe.

Gelis formicarius L.
Material examined: BG - Vitosha, 13.07.1985, 1 male (Papp); Rhodopes, Martsi-Tanitsa, 5.07.1985, 2 males (Papp); Rupite, Petrich, 29.06.1985, 1 male (Papp).
Distribution: Europe.

Gelis gonatopinus Thomson.
Material examined: BG - Rila, October, 1928, 1 female (Biro); Osogovo, 1928, 1 male (Biro).
Distribution: Europe and Caucasus.
*Gelis inflatipes* Hellen.

Material examined: BG - Sofia, September, 1928, 1 female (Biro); Rila, 1928, 4 females (Biro); Osogovo, 1928, 4 females (Biro); ? Aladja, 18.06.1956, 1 female (Balogh).

Distribution: North Europe.

*Gelis instabilis* Foerster.

Material examined: BG - Arkutino, Burgas district, 17.07.1985, 4 males (Papp); Stara planina, Shipka, 800 m, 26.10.1980, 1 male (Ronkay & Meszaros); Kuleftse, 1928, 1 female (Biro); Rila, Tsam Koria = Borovets, 1800 m, 27.07.1927, 2 females (Fodor). GR - Lakonia, 5 km South of Monemvasia, 19.09.1979, 7 males (Christensen); the same place, 7.06.1979, 1 male (Gozmany); Taygetos, Anavriti, 1000 m, 21-23.06.1979, 1 male (Gozmany).

Distribution: Europe, Caucasus and Siberia.

*Gelis melanarius* Grav.

Material examined: BG - Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 male (Papp).

Distribution: Europe.

*Gelis melanocephalus* Schrank.

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

Distribution: Europe.

*Gelis nigricornis* Foerster.

Material examined: BG - Vitosha, 13.07.1985, 1 female (Papp); Küstendil, 1928, 1 female (Biro).

Distribution: Europe.

*Gelis pedicularius* F.

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

Distribution: Europe.

*Gelis ruficornis* Thünb.

Material examined: GR - Lakonia, Waterfall, b., Nomia-Lyra, 1 male (Gozmany); Taygetos, 1100-1200 m, 12-13.06.1979, 1 male (Gozmany & Chris-
tensen); Lakonia, Monemvasia, 16.05.1973, 4 males (Gozmany). BG-Rhodopes, Martsiganitsa, 1400 m, 4.07.1985, 1 male (Papp).

Distribution: Europe.

*Gelis* sp.

Material examined: BG-Rila, 1927, 1 female (Fodor).

*Gelis steveni* Grav.

Material examined: BG-Madara, 1928, 1 female (Biro); Külefitse, 1928, 1 female (Biro); Rila, September, 1928, 1 female (Biro). CR-Canoe, 1906, 1 female (Biro).

Distribution: Europe.

*Gelis terebrator* Ratz.

Material examined: GR-Pelopones, Monemvasia, 15-17.04.1978, 2 males

Distribution: Europe.

*Gelis vorax* Foerster.

Material examined: GR-Lakonia, Taygetos, 1000-1200 m, 23.08.1979, 2 males (Gozmany & Christensen).

Distribution: Europe.

*Gelis zonatus* Foerster.

Material examined: BG-Rhodopes, Martsiganitsa, 1400 m, 4.07.1985, 1 male (Papp); Hrabrino, 400 m, 7.07.1985, 5 males (Papp).

Distribution: Europe.

*Mastrus auriculatus* Thoms.

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

Distribution: Europe.

*Endasys erythorogaster* Grav.

Material examined: TR-Ankara, 24.05.1925, 1 male (Biro, ex..<br>

*Socieras pyricola*.

Distribution: Europe.

*Endasys rubricator* Thunb.

Material examined: TR-Ankara, 24.05.1925, 1 female (Biro).

Distribution: Europe.
*Endasys* sp.

Material examined: GR - Gavros, 22.05.1981, 1 male (Rozner).

*Glyphicnemis atratus* Strobl.

Material examined: BG - Rhodopes, Martsganitsa, 1400 m, 5.07.1985, 1 male (Papp).

Distribution: Europe.

*Glyphicnemis proligator* F.

Material examined: BG - Madara, 30.06.1928, 2 females (Szilady); Rhodopes, Hrabrino, 400 m, 7.07.1985, 1 male (Papp).

Distribution: Europe.

*Glyphicnemis vagabundus* Geav.

Material examined: BG - Rhodopes, Dobrostan, 1000 m, 6.07.1985, 1 male (Papp); Martsganitsa, 1400 m, 5.07.1985, 1 male; Madara 30.06.1928, 1 male and 3 females (Szilady).

Distribution: Europe.

*Bathyrix thomsoni* Kerrich.

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

Distribution: Western Europe.

*Mesoleptus annexus* Foerster.

Material examined: BG - ? Revfülop, 3.09.1925, 1 male (Szilady).

Distribution: Western Europe.

*Mesoleptus filicornis* Thomson.


Distribution: Europe.

*Mesoleptus marginatus* Thomson.

Material examined: TR - Istanbul, 1921, 1 male (Horvath). BG - Rhodopes, Dobrostan, 1000 m, 6.07.1985, 1 male (Papp); Rupite, Petrich, 29.06.1985, 1 male (Papp).

Distribution: Europe.
Polytribax perspiculator Grav.
Distribution: Europe, Caucasus and Middle Asia.

Pleolophus curtulus Kriechb.
Material examined: BG - Vitosha, Kopitoto, 1300 m, 13.07.1985, 1 male (Papp).
Distribution: Europe.

Aptesis nigrocinctus Grav.
Material examined: BG - Vitosha 13.06.1985, 1 male (Papp).
Distribution: Europe.

Aptesis terminatus Grav.
Material examined: BG - Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 1 male (Papp); Vitosha, 13.07.1985, 1 male (Papp).
Distribution: Europe.

Trybitus leucopygus Grav.
Material examined: GR - Stylis, sea Shore, 22.05.1977, 1 male (Zombori).
Distribution: Europe.

Agrothereutes abbreviator F.
Material examined: BG - Varna, 2.07.1923, 1 male (Szilady).
Distribution: Europe.

Agrothereutes parvulus Haberm.
Material examined: BG - Arcutino, Burgas district, 17.07.1985, 2 males (Papp).
Distribution: Western Europe.

Gambrus inferus Thomson.
Material examined: TR - Beykoz, Bosporus, 26.04.1925, 1 female (Biro).
Distribution: Europe and Tadjikistan.

Gambrus ornatus Thomson.
Material examined: BG - Russe, 30.08.1959, 1 male (Gozmany).
Distribution: Western Europe.
Aritranis explorator Tschek.

Material examined: BG - Varsec, 1-10.08.1929, 1 female (Szilady).
Distribution: Europe.

Aritranis jordanicus sp. nov.

Front wing 7,2 mm long. Head clearly restricted behind (Fig. 1), punctured, frons grob reticulate punctured. Oceli small, the distance between eye and lateral oculus almost twice longer than oculus diameter. Flagellum very slender, first segment 5,3 as long as wide. Clypeus weakly convex with small apical median tooth. Cheek mat, slightly shorter basal width of mandible. Temple widened down. Occipital carina joined genal carina as far of mandible base as width of the last. Genal carina lameliform.

Thorax and propodeum grob punctured or rugulose punctured, the distance between punctures smaller than their diameter. Notauli strong, reaching hind half of mesonotum. Epomia present sternaui not reaching hind corner of mesopleurum, speculum small. Areolet weakly convergent in front, nervulus intercepted almost on the middle.

Propodeum with well separated transverse carinae, area basalis defined. Propodeal spiracle eliptic, almost touching basal transverse carina.

Abdomen dense punctured, especially in front half. First tergit glatt in basal half with fine lateral teeth, Median dorsal carinæ not visible behind spiracle. Ovipositar sheat 1,5 as long as first abdominal segment, ovipositor strongly compressed, with perpendicular teeth on lower valve and with fine nodus on upper one.

Legs slender, front tibia swollen, hind femur a song as 4,2 of its width.

Colouration red; flagellar band on 6-9 segments, second segment of maxilar palp, front edge of pronotum, scutellum, tegula, subtegular carina and three spots apically on last three tergits wither. Head black from above, face and lower half of temple reddish. Hind tibia and tarsus infuscate, stigma dark brown.

Male unkown.

By some details resemble to A. mesoxanthus Thoms., but differs by widened temple and front tibia, situation of propodeal carinae, slender legs and light colouration of the body.

Holotype: Female, West Jordan, Turmosayya b. Ramallah, 600 m, 4.06.1953, leg J. Klapplerich, in Hungarian Natural Historic Museum-Budapest.
Idiolispa analis Grav.

Material examined: BG - Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 1 male and 1 female (Papp); Küleftse, 1928, 1 male (Biro).
Distribution: Europe.

Trychosis ingrata Tschek.

Material examined: BG - Arkutino Burgas district, 17.07.1985, 1 female (Papp).
Distribution: Europe.

Trychosis legator Thunb.

Material examined: GR - Marathon, 19.05.1977, 1 male (Zombori). TR - Istanbul, 1925, 1 male (Horvath); Ankara, May, 1925, 1 male (Biro). BG - Madara, 30.06.1930, 1 male (Szilady); Stara planina, 11.08.1928, 1 male (Szilady); Rupite, Petrich, Kozhuh Mts., 13.06.1985, 2 females (Papp).
Distribution: Europe and Tadjikistan.

Trychosis neglecta Tschek.

Material examined: Rhodopes, Dobrostan, 1000 m, 6.07.1985, 1 female (Papp).
Distribution: Western Europe.

Trychosis tristrator Tschek.

Distribution: Western Europe.

Ischnus inquisitorius Müller.

Material examined: BG - Rila, September, 1928, 1 male (Biro).
Distribution: Europe.

Ischnus minutorius F.

Material examined: GR - Argolis, Epidavros, 10.05.1981, 1 female (Rozner).
Distribution: Europe.

Buathra tarsoleuca Schrank.

Material examined: BG - Vitosha, 13.07.1985, 1 male (Papp).
Distribution: Europe and Middle Asia.
Cryptus arenicola Thomson.

Material examined: BG - Madara, 1928, 1 female (Biro).
Distribution: Europe.

Cryptus dinae Grav.

Material examined: BG - Varsec, 1-10.1929, 1 female (Szilady), Revfülop, 3.09.1925, 1 female (Szilady).
Distribution: Europe.

Cryptus minator Grav.

Material examined: TR - Kütahya, Süreyya, 1923, 1 female, ex., Tarpa sp., in ceraso.
Distribution: Europe.

Cryptus spinosus Grav.

Material examined: GR - Atiki, Nea peramos, 20.04.1932, 1 female (Fodor); Lakonia, Monemvasia, 15.05.1979, 1 female (Gozmany); the same place, 16-30.10.1979, 2 females (Christensen).
Distribution: Europe and Middle Asia.

Cryptus vodatorius F.

Material examined: TR - Beykoz, Bosphorus, 26.04.1925, 1 female (Biro).
Distribution: Europe and Middle Asia.

Meringopus pseudonymus Tschek.

Material examined: TR - Istanbul, 25.05.1977, 1 female (Zombori). GR - Delphi, 17.05.1977, 1 female (Zombori). JR - Wadi Str. b. Amm., 600 m, 15.04.1955, 1 male (Klapperich).
Distribution: Western Europe, North Africa and Tadjikistan.

Synechocryptus mactator Tschek.

Material examined: TR - Istanbul, 1925, 1 male and 1 female (Horvath).
Distribution: South Europe, Caucasus.

Mesostenus grammicus Grav.

Material examined: TR - Istanbul, 1925, 4 males (Horvath). GR - Lakonia, 5 km South of Monemvasia, 30.10.1979, 2 females (Christensen).
Distribution: Europe and Middle Asia.
Mesostenus transfuga Grav.
Material examined: GR-Lakonia 5 km South of Monemvasia, 15.10.1979, 1 male and 2 females (Christensen).
Distribution: Europe and Middle Asia.

Listrognathus mactator Thumb.
Material examined: LB - Tamagheh-Bekaa, 24.09.1956, 1 male (Klapperich).
Distribution: Europe.

Acorynus stylator Scopoli.
Material examined: TR - Istanbul, 1925, 1 female (Horvath).
Distribution: Europe.

Latibulus argiolus Rossi.
Material examined: CP - Kirenia, 1 female (Glaszner).
Distribution: South Europe, Caucasus and Middle Asia.

Özet

Balkan Yarımadası ve bazı yakın bölgelerden Ichneumonidae (Hymenoptera) I. Pimplinae Tryphoninae ve Cryptinae


Literature cited

Figure 1. Aritranis jordanicus sp. nov., head from above