

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

Janko KOLAROV*

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 general distribution for each species are given.

Introduction

Ichneumonidae fauna of Balkan peninsula except Romanian and partulary Bulgarian one is bedly 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).

* Institut of Introduction adn Plant Resources, 4122, Sadovo-Bulgaria.

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.

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

P i m p l i n a e

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.

Aphrephialtes 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 Styliis, 16.05.1977, 1 female (Zombori).
Distribution : Europe and Caucasus.

Scambus (Endromopoda) detritus Holmgren.

Material examined : BG-Arcutino, Burgas district, 17.07.1985, 2 females (Papp); Vitosha, 13.07.1985, 1 female (Papp). TR-Asia minor, Sunande, 22.07.1906, 1 female (Lendl).

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-Canea, 1906, 1 male (Biro).
Distribution : Austria and USSR - Komi and Sakhalin.

Scambus (Atelophadnus) nigricans Thoms.

Material examined : BG-Vratsa, 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-Istanbul 1925, 1 female (Horvath).

Distribution : Holarctic region.

Dolichomitus sericeus Hartig.

Material examined : GR-Atiki 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 (Merkl).

Distribution : Holarctic region.

Zaglyptus varipes Grav.

Material examined : BG-Vitosha, 13.07.1935, 1 female (Papp); Rhodopes, Hrabrino, 400 m, 7.07.1935, 1 male (Papp).

Distribution : Holarctic region.

Zatypota bohemani Holmgren.

Material examined : TR-Istanbul, 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, 30.06.1935, 1 female (Papp).

Distribution : Europe, Caucasus and Altai.

Itopectis maculator F.

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

Distribution : Europe and Caucasus.

Itopectis melanocephala Grav.

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

Distribution : Europe, Mongolia and Egypt.

Itopectis tunetana Schmiedeknecht.

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

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

Apechtis quadridentata Thomson.

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

Distribution : Palearctic region.

Apechtis rufata Gmel.

Material examined : BG-Balkan Mts. = Stara planina Mts., Teteven, 29-30.05.1974, 1 female.

Distribution : Palearctic region.

Pimpla conmixta Kiss.

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

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

Pimpla contemplator Müller.

Material examined : BG-Rhodopes, Hrabrino, 400 m, 7.07.1935, 1 male (Papp).

Distribution : Middle and South Europe, Caucasus and Turkmenia.

Pimpla instigator F.

Material examined : BG-Philipopol = 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.

Pimpla spuria Grav.

Material examined : BG-Kustendil, 1928, 1 male (Biro); Küleftse, Shumen district, 1928, 1 male and 1 female (Biro); Rhodopes, Martsiganitsa, 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, Kazahstan, 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 (Zombori). LB-Tamagbeh-Bekaa, 24.09.1956, 1 female (Klapperich).

Distribution : Holarctic region.

Rhyssa persuasoria L.

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

Distribution : Holarctic region.

T r y p h o n i n a e

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 (Paropheltes) 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 (Bessobates) virgata Geoffr.

Material examined : BG-Vitosha, 1750 m, 29.07.1977, males, (Herczegh E. Vajmits).

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, Grozia, 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.

Material examined : BG-Varsec, 1-10.08.1929, 1 female (Szilady, det Kasparyan). AL-Decani, Acad. Balk. Eksp. Csiki, 1917, 1 male.

Distribution : Europe, North Kazakhstan, Tomsk, Irkutsk, Yakutsk and Mongolia.

Erromenus zonarius Grav.

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

Distribution : Palearctic region.

Kristotomus laetus Grav.

Material examined : BG - Rhodopes, Oreshets, 600 m, 4.07.1985, 2 males (Papp). GR - Olympos Mts., near Lithohoron, 15.05.1977, 1 male (Zombori).

Distribution : Europe, Caucasus, Southeastern Siberia and Mongolia.

Acrotomus lucidulus Grav.

Material examined : GR - Styli, 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 Korja = 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.

C r y p t i n a e

Chirotica decorator Villers.

Material examined : TR - Istanbul, 15.06.1927, 1 female, (Ajtai).

Distribution : Middle and South Europe and Ukraina.

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); Toygetos, 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 (Christensen).

Dichrogaster liostylus Thomson.

Material examined : GR : Lakonia, Taygetos, Anavriti, 1000 m, 21-23.05.1979, 1 male (Gosmany). BG - Rhodopes, Martsiganitsa, 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, 24.05.1979, 1 male (Gosmany & Christensen).

Distribution : Europe.

Dichrogaster sp.

Material examined : GR - Lakonia, Monemvasia, 2.06.1979, 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.

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

Distribution : Europe and Caucasus.

Gelis exareolatus Foerster.

Material examined : GR - Athens, Kifissia, 200 m, 1.04.1978, 2 males (Papp); Atiki, Marrathon, 21.04.1978, 2 males (Papp). TR - Ankara, 8.06.1925, 1 male (Biro). BG - ? Kolonica, 6.07.1977, 1 male (Orosz); Rhodopes, Martsiganitsa, 1400 m, 5.07.1985, 1 male (Papp).

Distribution : Europe.

Gelis formicarius L.

Material examined : BG - Vitosha, 13.07.1985, 1 male (Papp); Rhodopes, Martsiganitsa, 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 Korja = 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 - Kuleftse, 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 Thunb.

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); Küleftsa, 1928, 1 female (Biro); Rila, September, 1928, 1 female (Biro). CR - Canea, 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, 4 males (Papp).

Distribution : Europe.

Endasys erythrogaster Grav.

Material examined : TR - Ankara, 24.05.1925, 1 male (Biro, ex.).
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, Martsiganitsa, 1400 m, 5.07.1985, 1 male (Papp).

Distribution : Europe.

Glyphicnemis profligator 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); Martsiganitsa, 1400 m, 5.07.1985, 1 male; Madara 30.06.1928, 1 male and 3 females (Szilady).

Distribution : Europe.

Bathytrix thomsoni Kerrich.

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

Distribution : Western Europe.

Mesoleptus annexus Foerster.

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

Distribution : Western Europe.

Mesoleptus filicornis Thomson.

Material examined : BG - Cape Kaliacra, Black sea coast, 11.07.1968, 1 male (Nagy). TR - Istanbul, 22.04.1925, 1 male (Biro).

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.

Material examined : LB - Tamagheh-Bekaa, 24.09.1956, 1 male (Klapperich). BG - Arcutino, Burgas district, 17.07.1985, 1 male (Papp).

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.

Trybius leucopygus Grav.

Material examined : GR - Styliis, sea Shore, 22.05.1977, 1 male (Zonibori).

Distribution : Europe.

Agrothereutes abbreviator F.

Material examined : BG - Varna, 2.07.1928, 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, Bosphorus, 26.04.1925, 1 female (Biro).

Distribution Europe and Tadzhikistan.

Gambrus ornatulus 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. Ocelli small, the distance between eye and lateral ocellus almost twice longer than ocellus 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 sternauli 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 elliptic, almost touching basal transverse carina.

Abdomen dense punctured, especially in front half. First tergite glatt in basal half with fine lateral teeth. Median dorsal carinae not visible behind spiracle. Ovipositor sheath 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 as long as 4,2 of its width.

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

Male unknown.

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. Klapperich, 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.

Material examined : GR - Pentalofos, 21.05.1981, 1 male (Rozner). BG - Arkutino, Burgas district, 16.07.1985, 1 male (Papp).

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 femael (Roxner).

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), Revfűlöp, 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, 15.04.1956, 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 Thunb.

Material examined : LB - Tamagheh-Bekaa, 24.09.1956, 1 male (Klap-
perich).

Distribution : Europe.

Acrorycnus 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

Balkan yarımadası ve Doğu Akdeniz Ülkelerinden toplanıp Macaristan Tabiat
Tarihi Müzesinde korunmakta olan Ichneumonidae örneklerinin incelenmesi sonucu
Pimplinae, Tryphoninae ve Cryptinae alt familyalarına bağlı 112 tür tesbit edil-
miştir. Bir yeni türün deskripsiyonu yapılmıştır. Herbir tür için de yer, tarih,
toplayıcı ve genel yayılış verilmiştir.

Literature cited

Kasparyan, D.R., 1981. Opredelitel nasekomy europeysky çasti SSSR. T. III.
Pereponçat okriylye, ç. 3, 1-688.

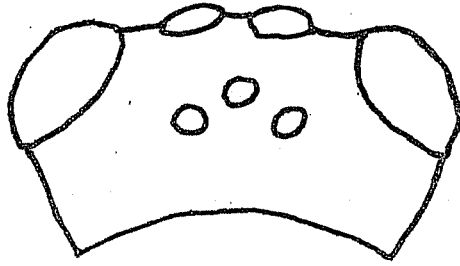


Figure 1. *Aritranis jordanicus* sp. nov., head from above