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## **Contribution to the braconid fauna of the former Yugoslavia, V. Ten subfamilies (Hymenoptera, Braconidae)**

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### **Abstract**

Three hundreds and ten braconid species (Hymenoptera) are reported from the former Yugoslavia disintegrated into six republics. The species assemblage is representing ten subfamilies: Agathidinae, Alysiinae, Brachistinae, Braconinae, Cardiochilinae, Doryctinae, Euphorinae, Microgastrinae, Neoneurinae and Rhyssalinae. *Chorebus (Etriptes) hector* sp. nov. is described from Kosovo. New synonym: *Bracon ductor* TELENGA, 1936 sen. name = *B. dissolutus* PAPP, 1984 jun. name. New combination and new name: *Cotesia abdinbekovae* comb. et nom. nov. for *Apanteles rufiventris* ABDINBEKOVA, 1969 nec *Apanteles rufiventris* (BINGHAM, 1906). The majority of the braconid species is new to the fauna of one or more republics. Four *Atanycolus* species (*A. barcinonensis* MARSHALL, *A. denigrator* LINNAEUS, *A. genalis* THOMSON and *A. tunetensis* MARSHALL) are revised. Additionally to my paper (PAPP 2003) the types of further five MARSHALL's braconid species are registered and housed in the Museum Budapest (see chapter Appendix). With 45 original figures.

### **Zusammenfassung**

310 Arten von Braconiden werden aus dem ehemaligen Jugoslawien, heute in 6 Republiken aufgeteilt, nachgewiesen. Die Liste der Arten repräsentiert 10 Unterfamilien: Agathidinae, Alysiinae, Brachistinae, Braconinae, Cardiochilinae, Doryctinae, Euphorinae,

Microgastrinae, Neoneurinae und Rhysalinae. *Chorebus (Etriptes) hector* sp. nov. wird aus dem Kosovo beschrieben. Neues Synonym: *Bracon ductor* TELENGA, 1936 sen. Name = *B. dissolutus* PAPP, 1984 jun. Name. Neue Kombination and neuer Name: *Cotesia abdinbekovae* comb. et nom. nov. für *Apanteles rufiventris* ABDINBEKOVA, 1969 nec *Apanteles rufiventris* (BINGHAM, 1906). Die Mehrzahl der Braconidenarten ist neu für die Fauna einer oder mehrerer Republiken. 4 *Atanycolus*-Arten (*A. barcinonensis* MARSHALL, *A. denigrator* LINNAEUS, *A. genalis* THOMSON und *A. tunetensis* MARSHALL) werden revidiert. Zusätzlich zu meiner Arbeit (PAPP 2003) werden weitere 5 Typen von MARSHALLS Braconidenarten registriert und im Museum Budapest untergebracht (siehe Kapitel Appendix). Mit 45 Originalabbildungen.

## Introduction

At the end of the 20th century the Federal States of Yugoslavia disintegrated into several independent republics. In the title of the present article this political change is indicated with the additional word "former". Nevertheless, it is reasonable to continue (and complete) my contribution on the braconids of the former Yugoslavia under the same title of my previous papers (PAPP 1973, 1975, 1977). This statement was expounded somewhat more detailed in my last paper (PAPP 1998).

Three hundreds and ten braconid species are reported belonging to ten subfamilies, subsequently after the subfamily names the number of the respective species and in brackets the numbers of the genera are given: Agathidinae 14 (3); Alysiinae: Alysiini 56 (10), Dacnucini 67 (9); Brachistinae 2 (1); Braconinae 49 (7); Cardiochilinae 1 (1); Doryctinae 8 (6); Euphrorinae 1 (1); Microgastrinae 108 (16); Neoneurinae 2 (1) and Rhysalinae 2 (2).

In the chapter "Faunistic List" the species are listed following the same point of view done previously. A long series of the braconid species is new to the fauna of one or more republics of the former Yugoslavia. The new species, *Chorebus (Etriptes) hector*, is described taken in Kosovo and, furthermore, four *Atanycolus* species are revised.

The entomological collecting sites were numbered by HORVATOVICH & PAPP (1972). Subsequently the numbers are listed completing with the respective localities, collecting time and devices etc. In the Faunistic List, however, only the site-numbers are given:

- No. 1. Serbia, Voivodina, Mts Fruška Gora, Sremska Kamenica, 300 m, 1-2 V 1971.
- No. 2. Serbia, Mts Suva, Babušnica, 500 m, 4 V 1971.
- No. 3. Serbia, Mts Čemernik, Surdulica gorge, 600 m, 7 V 1971.
- No. 7. Macedonia, Titov Veles, loess fall, 170 m, 7 V 1971.
- No. 9. Macedonia, Mts Selečka, Pletvor, 900-1200 m, 11 V 1971.
- No. 10. Macedonia, Mts Galičica, Lake Prespa, Oteševo, 900-1400 m, 12-13 V 1971.
- No. 12. Serbia, Kosovo, Mts Žleb, Peč, Rugovo, 700-2000 m, 16 V 1971.
- No. 13. Serbia, Kosovo, Peč, Radavac, 700 m, 17 V 1971.
- No. 14. Serbia, Kosovo, Peč, Pečka Banja, 600 m, 18 V 1971.
- No. 15. Serbia, Kosovo, Djakovica, Erenik, 500 m, 19 V 1971.
- No. 16. Serbia, Kosovo, Mts Šar, Brezovica, 900-1200 m, 20-23 V 1971.
- No. 17. Serbia, Kosovo, Mts Šar, Mt. Ljuboten, 1000-1600 m, 21 V 1971.

No. 18. Montenegro (= Crna Gora), Bar, 0-100 m, 26 V 1971.

No. 19. Bosnia-Herzegovina, Mts Zvijezda, Olovo, 800 m, 28 V 1971.

The braconid material here published is deposited in the Hungarian Natural History Museum (Department of Zoology), Budapest.

### Agathidinae

*Agathis anglica* MARSHALL, 1885: 1 ♂, Croatia, Zengg (= Senj), 23 VII 1911, leg. I. NAGY. 1 ♀, Macedonia, Mts Babuna, Rakle, 6 VI 1978, leg. I. ROZNER. 1 ♀, Macedonia, prov. Kavardaci, Debrište, 31 V 1998, leg. I. ROZNER.

*Agathis assimilis* KOKUJEV, 1895: 1 ♀, Croatia, Lipik, leg. Z.-Kiss. 2♂♂, Macedonia, prov. Tetovo, Šar planina, Mt. Popova-Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1♂, Macedonia, prov. Bitola, Kažani, 5 VI 1998, leg. PODLUSSÁNY. 1 ♀ + 1 ♂, Macedonia, prov. Kratovo, Grizilevci, Žguri-pass, 880 m, 6-7 VI 1998, leg. OROSZ.

*Agathis fulmeki* FISCHER, 1957: 1 ♂, Croatia, Mts Velebit, Stirovača, 7 VIII 1999, leg. I. ROZNER. 1 ♀ + 2 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY et I. ROZNER. 1 ♂, Croatia, Dalmatia, Mljet island, Blato, Blatsko polje, 27 V 2002, leg. I. ROZNER. 3 ♂, Croatia, Dalmatia, Mljet island, Dugo polje, 27-29 V 2002, leg. Gy. et I. ROZNER. - Described from Austria (Niederösterreich), reported from Bulgaria, France, Spain and Morocco (SIMBOLOTTI & VAN ACHTERBERG 1999: 50). New to the fauna of Croatia.

*Agathis fuscipennis* (ZETTERSTEDT, 1838): 1 ♀, Bosnia-Herzegovina, Tetla planina, Kočerin, 16 VI 1978, leg. I. ROZNER. 1 ♀, Macedonia, prov. Kruševo, Kruševo, Mt. Crn, 1400 m, 13 VII 1997, leg. Gy.ROZNER. 2 ♂, Macedonia, prov. Tetovo, Želino, 30 V 1998, leg. OROSZ. 1 ♂, Macedonia, prov. Gostivar, Mt. Bistra, 1500 m, 30 V 1998, leg. OROSZ. 2 ♀ + 3 ♂, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. OROSZ et PODLUSSÁNY. 1 ♀, Macedonia, prov. Ochrid, Mts Galičica, Galičnica-pass, 4 VI 1998, leg. I. ROZNER. 1 ♂, Serbia, Voivodina, Deliblato, Susara, 16 IV 1989, leg. PODLUSSÁNY.

*Agathis malvacearum* LATREILLE, 1805: 1 ♀, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. I. ROZNER. 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 1 ♂, Macedonia, prov. Štip, Konecka planina, Leskovica, 600 m, 7 V 1997, leg. PODLUSSÁNY et I. ROZNER.

*Agathis montana* SHESTAKOV, 1932: 1 ♂ (as *A. longicauda* KOKUJEV in PAPP 1975: 305), No. 15.

*Agathis persephone* NIXON, 1986: 1 ♂, Croatia, Kutina, Repušnica, 11 VIII 1982, leg. ČETKOVIĆI. - Described from South France (NIXON 1986: 206) on the basis of the holo-type female and two male paratypes. New to the fauna of Croatia.

*Agathis rufipalpis* NEES, 1812: 1 ♀, Croatia, Dalmatia, Mljet island, Dugo polje, 27-29 V 2002, leg. Gy. et I. ROZNER. 1 ♂ (as *A. longicauda* KOKUJEV in PAPP 1975: 305), No. 16. 1 ♀, Macedonia, prov. Mak. Brod, Mt. Drobaci, 2-3 VI 1998, leg. I. ROZNER. 1 ♂, Macedonia, prov. Kratovo, Grizilevci, 6-7 VI 1998, leg. OROSZ. 1 ♀, Montenegro (= Crna Gora), Žabljak, 30 VI 1958, leg. MIHÁLYI.

*Agathis semiaciculata* IVANOV, 1899: 1 ♀ + 1 ♂, Croatia, Dalmatia, Zengg (= Senj), 23

- VII 1911, leg. I. Nagy. - Sporadically known in a few countries of Europe, nearest to Croatia from Bulgaria, Hungary and Switzerland. New to the fauna of Croatia.
- Agathis tibialis* NEES, 1812: 1 ♀, Croatia, Dalmatia, Zengg (= Senj), 10 VI 1905, leg. BIRÓ. 1 ♀, Croatia, Mts Velebit, Stirovača, 7 VIII 1999, leg. I. ROZNER. 1 ♀, Macedonia, prov. Berovo, Malesevski planina, 15 km S of Ratevo, 6 VI 1998, leg. OROSZ. 1 ♀ + 2 ♂, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. PODLUSSÁNY. 1 ♂, Serbia, Voivodina, Vrdnik, leg. PÁVEL.
- Agathis varipes* THOMSON, 1895: 1 ♂, No. 14. 1 ♂, Macedonia, prov. Mak. Brod, Mt. Drobaci, Treska valley, 2-3 VI 1998, leg. I. ROZNER. 1 ♂, Macedonia, prov. Mak. Brod, Treska valley, 4 km N of Drevič, 3 VI 1998, leg. I. ROZNER.
- Bassus linguarius* (NEES, 1812): 1 ♀, Croatia, Zagreb, 15 VIII 1929.
- Disophrys caesa* (Klug, 1835): 1 ♀, Croatia, Dalmatia, Zengg (= Senj), 18 VII 1911, leg. I. Nagy.
- Disophrys dissors* KOKUJEV, 1903: 1 ♀, Serbia, Gabela, 9 VII 1911, leg. I. NAGY. 1 ♀, Serbia, Niš, VI 1917, leg. KONIETZKO. - Widely distributed in several countries of the steppe and steppe-forest zone of the western Palaearctic Region. New to the fauna of Serbia.

#### Alysiinae, Alysiini

- Alysia fuscipennis* HALIDAY, 1838: 1 ♀, Serbia, Kraljevo, 6 VII 1925.
- Alysia lucia* HALIDAY, 1838: 1 ♀, Croatia, Krapina, 10 V 1929, leg. HENSCH. - Nearest to Croatia known from Hungary (PAPP 2005a), in Europe less frequent.
- Alysia manducator* (PANZER, 1799) (= *Alysia loripes* HALIDAY, 1838): 16 ♀ + 28 ♂, Croatia, 1 ♂ taken on *Ribes* sp., Krapina, V-VII 1910-1929. 1 ♂, Sušak, taken with light trap, 5 V 1966, frequently taken in June in the years 1910, 1913, 1917, 1924-1925.
- Alysia sophia* HALIDAY, 1835: 1 ♀, Croatia, Sušak, taken with light trap, 5 V 1966. - A fairly frequent species in Europe, nearest to Croatia known in Hungary (PAPP 2005a).
- Alysia soror* MARSHALL, 1894: 1 ♂, Serbia, Niš, Sučevačka klisura, 14 VI 1989, leg. BRAJKOVIĆ.
- Aphaereta difficilis* NIXON, 1939: 1 ♀, Serbia, Beograd, Voždovac, 27 VIII 1983, leg. ČETKOVIĆ. 1 ♀, Serbia, Kosovo, Ipek, 24 VII 1917, leg. CSIKI.
- Aphaereta major* THOMSON, 1895: 1 ♀, Croatia, Kraljevica, 7 X 1966, leg. ZUVIĆ.
- Asobara rufescens* FOERSTER, 1862: 1 ♀, Serbia, No. 13.
- Aspilota amelot* PAPP, 2007: 1 ♂, Macedonia, prov. Resen, Leva reka, 2 V 1997, leg. I. ROZNER. - The species was described recently from Greece on the basis of a single male specimen (PAPP 2007: 110). New to the fauna of Macedonia. The Macedonian male is identical with the male holotype except its light colour a bit less vivid.
- Aspilota eurugosa* FISCHER, 1976: 1 ♀, No. 13. - Described from Austria (Burgenland) on the basis of eight specimens (1 ♀ + 7 ♂). New to the fauna of Serbia.
- Aspilota furtnerana* FISCHER, 1973a: 1 ♀, Bosnia-Herzegovina, Jablanac, Prenj planina, 16 VIII 1929, leg. FODOR. - Described from Steiermark (Austria) on the basis of the female holotype. New to the fauna of Bosnia-Herzegovina.
- Aspilota intermedia* FISCHER, 1975: 1 ♂, Serbia, 20 km S of Leskovac, 13 V 1977, leg.

ZOMBORI.

- Aspilota ruficornis* (NEES, 1834): 1 ♂, Crna Gora (= Montenegro), Mts Komovi, Bjeluha, 1600 m, 11 VI 1978, I. ROZNER. 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 7 VIII 1999, leg. I. ROZNER.
- Chasmodon acares* VAN ACHTERBERG, 1985: 1 ♂, Serbia, Niš, Sičevska klisura, 15 V 1989, leg. BRAJKOVIĆ. - Described from The Netherlands on the basis of the female holotype specimens; the present faunistic report is its second distributional datum. New to the fauna of Serbia.
- Dinotrema amoenidens* (FISCHER, 1973): 1 ♀, Bosnia, No. 19. - Known in Austria, Switzerland and Hungary.
- Dinotrema costulatum* (THOMSON, 1895): 1 ♂, Macedonia, No. 10. - Known from Denmark and Hungary. New to the fauna of Macedonia.
- Dinotrema cruciatum* (FISCHER, 1973): 1 ♀, Croatia, Crkvenica, 25 VI. 1 ♀, Bosnia-Herzegovina, Krupa, Pazarić, 5 VII 1930, leg. FODOR. - Nearest to Bosnia and Croatia known in Austria (Burgenland, Salzburg, Styria) and Hungary. New to the fauna of Bosnia-Herzegovina and Croatia.
- Dinotrema dimorpha* (FISCHER, 1976): 1 ♀, Bosnia-Herzegovina, Krupa, Pazarić, 5 VII 1930, leg. FODOR. 1 ♀, Macedonia, Mts Baba, Magarevo, 700 m, 7 VI 1978, leg. I. ROZNER. - Nearest to Bosnia and Macedonia known in Austria and Hungary. New to the fauna of Bosnia and Macedonia.
- Dinotrema divisum* (STELFOX et GRAHAM, 1950): 1 ♀, Macedonia, Banderitza vallis, Mts Pirin, 2400 m, 28 VII 1927, leg. FODOR. 1 ♀, Bosnia-Herzegovina, Krupa, Pazarić, 5 VII 1930, leg. FODOR. - Fairly frequent in Europe, nearest to former Yugoslavia known in Hungary. New to the fauna of Bosnia-Herzegovina and Macedonia.
- Dinotrema incongruens* (FISCHER, 1973): 3 ♀, Serbia, Beograd, Mt. Avala, 14 VI 1986, leg. ČETKOVIĆ. - Its few localities known in Austria (locus typicus), Hungary and Mongolia (PAPP 2005b, 225).
- Dinotrema latifemur* (FISCHER, 1974): 1 ♀, Crna Gora (= Montenegro), Mts Komovi, Bjeluha, 1600 m, 11 VI 1978, leg. I. ROZNER. - Described from Germany (Rheinland), reported from Hungary and Korea. New to the fauna of Crna Gora.
- Dinotrema macrocera* (THOMSON, 1895): 1 ♂, Serbia, No. 16. - Known from Sweden (Skåne), Austria (Salzburg, FISCHER 1973c: 251) and Hungary. New to the fauna of Serbia.
- Dinotrema nigricorne* (THOMSON, 1895): 1 ♂, Macedonia, No. 9. 1 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Monastir Sv. Jovan, 500-600 m, 27 V 1998, leg. OROSZ. - Nearest to Macedonia known in Hungary, furthermore in Sweden (described from here) and Austria. New to the fauna of Macedonia.
- Dinotrema occipitale* (FISCHER, 1973c): 1 ♀, Bosnia, Pazarić, 5 VII 1930, leg. FODOR. - In Europe known in Austria, Czech Republic and Hungary. New to the fauna of Bosnia.
- Dinotrema oleracea* (TOBIAS, 1962): 1 ♀, Serbia, No. 16. - Described from Leningrad region (European Russia), reported from Austria and Hungary. New to the fauna of Serbia.
- Dinotrema pulvinatum* (STELFOX et GRAHAM, 1949): 1 ♂, Croatia, Novi, 14 VII 1899, leg. KERTÉSZ. 1 ♀ + 1 ♂, Serbia, Niš, Sičevačka klisura, 20 IX 1989, leg. BRAJKOVIĆ. -

- Known in Ireland, England, Austria and Hungary. New to the fauna of Croatia and Serbia.
- Dinotrema semicompressum* (STELFOX et GRAHAM, 1949) (= *Aspilota parapunctata* FISCHER, 1976): 1 ♀ + 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. I. ROZNER. 4 ♀ + 7 ♂, Croatia, Mts Velebit, Sveti Juraj, 4 ♀ + 3 ♂, 6-9 VIII 1999 leg. PODLUSSÁNY, 4 ♂, 7 VIII 1999 leg. I. ROZNER.
- Dinotrema sphaerimembre* (FISCHER, 1973b): 1 ♂, Serbia, No. 12. - Described from and hitherto known in Austria (Tirol), reported from Hungary. New to the fauna of Serbia.
- Dinotrema sternaulicum* (FISCHER, 1973c): 1 ♀, Serbia, No. 16. - Described from Austria (Steiermark), known in Hungary. New to the fauna of Serbia.
- Dinotrema umbratarsatum* (FISCHER, 1973): 1 ♂, Macedonia, prov. Resen, Leva reka, 2 V 1997, leg. I. ROZNER. 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. - Up to now known in Austria (Tirol, described from here). New to the fauna of Macedonia.
- Dinotrema varipes* (TOBIAS, 1962): 1 ♀, Macedonia, Mts Pirin, Barderitzta vallis, 2400 m, 28 VIII 1927, leg. FODOR. 6 ♀, Serbia, Niš, Sičevačka klisura, 23 IX 1989, leg. BRAJKOVIĆ. 1 ♂, Croatia, Mts Velebit, Baške Oštarije, 900 m, 8 VIII 1999, leg. I. ROZNER.
- Dinotema vituperatum* (FISCHER, 1974): 1 ♂, Macedonia, No. 10. 1 ♀, Macedonia, Mts Babuna, Rakle, 5 VI 1978, leg. I. ROZNER.
- Heterolexis balteata* THOMSON, 1895: 1 ♂, Serbia, Niš, Sičevačka klisura, 18 IX 1989, leg. BRAJKOVIĆ.
- Heterolexis dictynna* (MARSHALL, 1895): 1 ♀ + 1 ♂, Bosnia, No. 19. - Nearest to Bosnia known in Hungary (PAPP 2005a:, 143).
- Idiasta maritima* (HALIDAY, 1838): 1 ♀, Serbia, Voivodina, Bečej (= Óbecse), taken with light trap, 16 VI 1972, leg. A. PODLUSSÁNY.
- Idiasta nephele* (HALIDAY, 1838): 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER.
- Idiasta picticornis* (RUTHE, 1854): 1 ♀, Serbia, No. 13.
- Idiasta subannellata* (THOMSON, 1895): 1 ♂, Serbia, No. 12.
- Orthostigma brevirdiale* KÖNIGSMANN, 1969: 1 ♂, Croatia, Ins. Hvar, 3 VIII 1973, leg. PURINI. 1 ♂, Macedonia, Prov. Kratovo, Grizilevci, Žguri-pass, 880 m, 6-7 VI 1998, leg. OROSZ. - First reported from Serbia by ŽIKIĆ et al. 2000: 97).
- Orthostigma laticeps* (THOMSON, 1895): 1 ♀, Serbia, No. 14. 1 ♂, Macedonia, Mts Baba, Magarevo, 700 m, 7 VI 1978, leg. I. ROZNER.
- Orthostigma laticubitale* KÖNIGSMANN, 1969: 1 ♂, Croatia, Gošpić, 18 VII. 1 ♂, Serbia (Voivodina), No. 1.
- Orthostigma maculipes* (HALIDAY, 1838): 1 ♂, Bosnia-Herzegovina, Jablanica, 25 V 1925, leg. APFELBECK. 1 ♂, Crna Gora (= Montenegro), Mts Durmitor, Zabljak, 1400 m, 25 VI 1958, leg. MIHÁLYI. 1 ♂, Serbia, No. 13. 1 ♂, Serbia, No. 16. 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, leg. Gy. ROZNER.
- Orthostigma pseudolaticeps* KÖNIGSMANN, 1969: 1 ♂, Macedonia, No. 7.
- Orthostigma pumilum* (NEES, 1834): 1 ♀, Croatia, Gošpić, 18 VII, leg. BIRÓ.
- Pentapelura angustula* (HALIDAY, 1838) (= *Opisendea tenuicornis* FOERSTER, 1862): 2 ♀,

- Bosnia-Herzegovina, Krupa, Pazarić, 5 VII 1930, leg. FODOR.  
*Phaenocarpa laticeps* GURASASHVILI, 1983: 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER.  
*Phaenocarpa livida* (HALIDAY, 1838): 1 ♀, Croatia, Rijeka, Kostrena, taken with light trap at night, 14 X 1966.  
*Phenocarpa pellmyri* FISCHER, 1990: 1 ♀, Serbia, Fruška Gora, Vel. Remeta, 31 V 1981, leg. ČVETKOVIĆ.  
*Phaenocarpa pullata* (HALIDAY, 1838): 1 ♂, Serbia, No. 2.  
*Phaenocarpa ruficeps* (NEES, 1811): 1 ♀, Bosnia, Jablanica, 25 V 1916, leg. APFELBECK. 2 ♂, Serbia, No. 12. 1 ♂, Serbia, No. 13. 1 ♀, Serbia, No. 16. 1 ♂, Serbia, Tubiči, Kosjerić, 10 VII 1983, leg. CETKOVIĆ.  
*Synaldis concolor* (NEES, 1811): 1 ♂, Serbia, No. 14. 1 ♂, Montenegro (= Crna Gora), Mts Komovi, Bjeluha, 1600 m, 11 VI 1978, leg. Gy. ROZNER.  
*Synaldis mandibulata* FISCHER, 1970: 1 ♀, Serbia, Niš, Sičevačka klisura, 29 VII 1989, leg. BRAJKOVIĆ.  
*Synaldis maxima* FISCHER, 1962: 1 ♀, Croatia, Novi, 19 VI 1899, leg. KERTÉSZ.  
*Synaldis megastigma* FISCHER, 1967: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER.  
*Synaldis nitidula* (MASI, 1933): 1 ♀, Bosnia, Jablanica, 25 V 1916, leg. APFELBECK.  
*Trachyusa aurora* (HALIDAY, 1838): 1 ♂, Serbia, Niš, Sičevačka klisura, 15 VI 1989, leg. BRAJKOVIĆ.

#### Alysiinae, Dacnusiini

- Amyras clandestina* (HALIDAY, 1839): 1 ♀ + 1 ♂, Serbia, Voivodina, Deliblato, Susara, 16 IV 1989, leg. PODLUSSÁNY. - A Palaearctic species, new to the fauna of Serbia.  
*Antrusa flavicoxa* (THOMSON, 1895): 1 ♂, Serbia, 20 km S of Leskovac, 13 V 1977, leg. ZOMBORI.  
*Chaenusa conjugens* (NEES, 1812): 1 ♀, Macedonia, prov. Prilep, Kutleševo, 31 V 1998, leg. PODLUSSÁNY.  
*Chorebus affinis* (NEES, 1812) (= *Bracon longicornis* NEES, 1811, nom. obl.): 1 ♀, No. 9. 1 ♀, Macedonia, prov. Prilep, Kutleševo, 31 V 1998, leg. PODLUSSÁNY. 1 ♂, Serbia, Mt. Maljen, Bačeva, 4 VI 1978, leg. I. ROZNER. - In the former Yugoslavia first reported from Croatia (GRAEFFE 1908: 156), recently from Serbia (ŽIKIĆ et al. 2000: 98). New to the fauna of Macedonia.  
*Chorebus agraulis* (NIXON, 1945): 1 ♂, No. 13. - Described from England on the basis of four females, reported from Germany and European Russia (SHENEFELT 1974: 1035, TOBIAS 1986b: 189). New to the fauna of Serbia (Kosovo).  
*Chorebus alecto* (MORLEY, 1924): 1 ♀, Serbia, Voivodina, Novi Sad, 12 VI 1977, leg. ZOMBORI. - Widely distributed in the western Palaearctic Region. New to the fauna of Serbia (Voivodina).  
*Chorebus anitus* (NIXON, 1943): 1 ♀, No. 16. - Distributed in Scotland (described from here), England, Sweden, Hungary, Serbia (ŽIKIĆ et al. 2000: 98) and Kazakhstan.  
*Chorebus asphodeli* GRIFFITHS, 1968: 1 ♂, Macedonia, prov. Skopje, Torbešija, D. Koli-

- can, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. 1 ♀, Macedonia, prov. Resen, Leva reka, 2 V 1997, leg. I. ROZNER. 1 ♂, Croatia, Dalmatia, Ravni Kotari, Žup, Zadar, Islam Latinski, 180 m, 2 V 2002, leg. PODLUSSÁNY. - Described from Spain (Marbella), reported from Greece (prov. Kavala). New to the fauna of Croatia and Macedonia.
- Chorebus bathyzonus* (MARSHALL, 1895): 2 ♂, Bosnia-Herzegovina, Jablanica, 25 V 1916, leg. APFELBECK. 1 ♂, No. 1. 1 ♀, No. 12. 1 ♂, No. 14. 2 ♂, No. 16. 1 ♂, Kosovo, Rudnica, 5 VI 1978, leg. I. ROZNER. 1 ♂, Macedonia, Mts Babuna, Rakle, 5 VI 1978, leg. I. ROZNER. 1 ♂, Croatia, Mts Velebit, Brušani, 20 VI 1978, leg. I. ROZNER.
- Chorebus calthae* GRIFFITHS, 1967: 3 ♀, No. 16. 1 ♂, Montenegro (Crna Gora), Mts Komovi, Bjeluka, 1600 m, 11 VI 1978, leg. I. ROZNER. - Known in the following countries of Europe: England, Denmark, Poland, Hungary. New to the fauna of Montenegro and Serbia.
- Chorebus concinnus* (TELENGA, 1934): 1 ♂, No. 2.
- Chorebus credne* (NIXON, 1944): 1 ♂, No. 2. - Widely distributed in the Palaearctic Region. Nearest to Serbia known in Hungary (PAPP 2002: 578).
- Chorebus crocale* (NIXON, 1945): 1 ♂, No. 2. 1 ♀, Macedonia, prov. Skopje, Skopske Crna Gora, Mon. Sv. Ilija, 300 m, 27 V 1998, leg. PODLUSSÁNY. - Its known distribution is disjunct, England (described from here), European Russia / Asiatic Russia, Buryatiya, Maritime Territory, Kamchatka (TOBIAS 1998: 371). New to the fauna of Macedonia and Serbia.
- Chorebus cubocephalus* (TELENGA, 1934): 1 ♂, No. 14. 1 ♀, Serbia, Kralova hola, Zubovica valley, 19 VII 1964, leg. BENCZE.
- Chorebus cylindricus* (TELENGA, 1934): 1 ♀, No. 15. 1 ♂, Montenegro (= Crna Gora), Lazaropolje, 1100 m, 10 VI 1978, leg. I. ROZNER.
- Chorebus cyparissus* (NIXON, 1944): 1 ♀ + 1 ♂, No. 7. 2 ♀, No. 12. 1 ♀, No. 16. 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, Mon. Sv. Iovan, 27 V 1998, leg. I. ROZNER. 1 ♀, Macedonia, Mts Babuša, Rakle, 5 VI 1978, leg. I. ROZNER. - Widely distributed albeit sporadic species in the western Palaearctic Region. New to the fauna of Macedonia and Serbia.
- Chorebus didas* (NIXON, 1944): 1 ♀, No. 3.
- Chorebus diremtus* (NEES, 1834): 1 ♂, Montenegro (= Crna Gora), Lazaropolje, 1100 m, 10 VI 1978, leg. I. ROZNER. - Widely distributed in the Palaearctic Region (SHENEFELT 1974: 1045). Nearest to Montenegro reported from Romania, Oltenia (BURGHELE 1964: 113) and Hungary (PAPP 2004a: 137). New to the fauna of Montenegro.
- Chorebus enephes* (NIXON, 1945): 1 ♀, No. 16. - Up to now known in six countries of Europe: England, Sweden, Germany, Poland, European Russia (Leningrad district) (SHENEFELT 1974: 1046; TOBIAS 1986b: 193); nearest to Serbia reported from Hungary (PAPP 2004b: 345). New to the fauna of Serbia.
- Chorebus eros* (NIXON, 1937): 1 ♀, No. 1. - Known in seven countries in the Palaearctic Region: Ireland, England, Sweden, Poland, Hungary, Kazakhstan, Asiatic Russia (Far East). New to the fauna of Serbia.
- Chorebus femoratus* (TOBIAS, 1962): 1 ♂, Croatia, Djakovár (= Dakovo), 19 V 1892, leg. BIRÓ. 1 ♀, Bosnia, Jablanica, 25 V 1916, leg. APFELBECK. 1 ♂, Macedonia, prov.



- Skopje, Skopska Crna Gora, Mt. Dušanovac, Mon. Ilia, 9 V 1997, leg. I. ROZNER. - In the western Palaearctic Region known in the following countries: European Russia (Leningrad district), Turkey, Azerbaidjan (TOBIAS 1986b: 200) and Hungary. Nearest to Macedonia reported from Greece (PAPP 2007: 100). New to the fauna of Macedonia.
- Chorebus flavipes* (GOUREAU, 1851): 1 ♀, Macedonia, prov. Skopje, Skopske Crna Gora, Mon. Sv. Iovan, 500-600 m, 27 V 1998, leg. OROSZ.
- Chorebus freya* (NIXON, 1943): 1 ♂, Serbia, Zelenika, 8 IV 1913, leg. Szabó. 1 ♀, Macedonia, prov. Skopje, Mts Skopska Crna Gora, 1400-1500 m, 28 V 1998, leg. I. ROZNER. - Described from Sweden (Skåne, Degeberga) on the basis of a pair of specimens, one female ("Type") and one male (paratype) (NIXON 1943: 161, 1946: 299). Recently reported from Hungary (PAPP 2004a: 138). New to the fauna of Macedonia and Serbia.
- Chorebus fuscipennis* (NIXON, 1937): 1 ♂, No. 7. 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Kratovo, Grizilevci, Žguri-pass, 880 m, VI, leg. OROSZ. 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. - Widely distributed in Europe (PEREPECHAYENKO 1998: 91); first reported from Serbia by ŽIKIĆ et al. (2000: 98).
- Chorebus galii* GRIFFITHS, 1984: 1 ♀, No. 10.
- Chorebus glaber* (NIXON, 1944): 1 ♂, No. 16. 1 ♀, Kosovo, Priština, 17 VII 1972<sup>^</sup>, leg. PURRINI.
- Chorebus gracilis* (NEES, 1834): 1 ♀, Serbia, Voivodina, Deliblato, Susara, 16 IV 1989, leg. PODLUSSÁNY.
- Chorebus griffithsi* ZAYKOV, 1984: 1 ♀, No. 16. - Described from Bulgaria on the basis of one female (holotype) and two males (paratypes). New to the fauna of Serbia.
- Chorebus hector* sp. nov., see in the chapter "Description of the new species".
- Chorebus heringianus* GRIFFITHS, 1967: 1 ♀, No. 13. 1 ♀, No. 16.
- Chorebus iridis* GRIFFITHS, 1968: 1 ♀, No. 13.
- Chorebus karelicus* TOBIAS, 1986: 1 ♀, No. 10. 1 ♂, No. 16. 1 ♀, Croatia, Mts Velebit, Brušani, 20 VI 1978, leg. I. ROZNER.
- Chorebus lar* (MORLEY, 1924): 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 1 ♀, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. I. ROZNER. 1 ♀, Macedonia, prov. Berovo, Mts Malesevski planina, Palazlija-pass, 1140 m, 5 VI 1998, leg. OROSZ. - Widely distributed in Europe. Nearest to Croatia and Macedonia known in Hungary, Serbia (ŽIKIĆ et al. 2000: 99) and Greece. New to the fauna of Croatia and Macedonia.
- Chorebus larides* (NIXON, 1944): 1 ♂, No. 10.
- Chorebus leptogaster* (HALIDAY, 1839): 1 ♂, No. 10. 1 ♂, No. 12. 1 ♂, No. 13. 4 ♀ + 2 ♂, No. 16. 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 1400 m, 29 VI 1958, leg. MIHÁLYI. 1 ♂, Macedonia, Mts Babuša, Rakle, 6 VI 1978, leg. I. ROZNER.
- Chorebus lugubris* (NIXON, 1937): 1 ♂, Montenegro (= Crna Gora), Mts Komovi, Bjeluha, 1600 m, 11 VI 1978, leg. I. ROZNER.
- Chorebus marsyas* (NIXON, 1937): 1 ♂, No. 16.
- Chorebus merion* (NIXON, 1945): 1 ♂, Macedonia, prov. Skopje, Mts Skopska Crna Gora, 1400-1500 m, 28 V 1998, leg. I. ROZNER.

- Chorebus mucronatus* (TELENGA, 1934): 1 ♀, No. 14. 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. - Listed in several countries of the western Palaearctic Region, nearest to Macedonia in Serbia (ŽIKIĆ et al. 2000: 99) and Hungary. New to the fauna of Macedonia.
- Chorebus nerissus* (NIXON, 1937): 1 ♂, Croatia, Novi, 1900, leg. HORVÁTH.
- Chorebus nitidus* (TOBIAS, 1966): 1 ♀, Montenegro (Crna Gora), Durmitor, Zabljak, 1400 m, 3 VII 1958, leg. MIHÁLYI.
- Chorebus orittias* (NIXON, 1945): 1 ♂, Serbia, Tubići, Kojerio, 11 VII 1983, leg. ČETKOVIĆ. - Described from Sweden, known in Germany, Hungary (PAPP 2004a: 140) and Russia (Leningrad district, Far East Maritime Territory; TOBIAS 1998: 370).
- Chorebus ornatus* (TELENGA, 1934): 1 ♂, No. 13. 1 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Mon. Sv. Iovan, 500-600 m, 27 V 1998, leg. I. ROZNER.
- Chorebus petiolatus* (NEES, 1834): 1 ♂, Montenegro, Lazaropolje, 1100 m, 10 VI 1978, leg. I. ROZNER.
- Chorebus phaedra* (NIXON, 1937): 2 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, 1500 m, 28 V 1998, leg. PODLUSSÁNY.
- Chorebus pratensis* TOBIAS, 1962: 1 ♂, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. I. ROZNER. - Described from the European part of Russia, reported from Hungary and Serbia. New to the fauna of Croatia.
- Chorebus rotundiventris* (THOMSON, 1895): 1 ♀, Serbia, Beograd, Mt. Avala, 7 V 1984, leg. ČETKOVIĆ. - A rare species, known sporadic in England, Sweden and Korea (TOBIAS 1998: 358). New to the fauna of Serbia.
- Chorebus scabiosae* GRIFFITHS, 1967: 1 ♂, Serbia, Mts Maljen, Bačeva, 4 VI 1978, leg. I. ROZNER. - First reported from Serbia by ŽIKIĆ et al. (2000: 99).
- Chorebus selene* (NIXON, 1937): 1 ♀, Macedonia, prov. Tetovo, Zelino, 30 V 1998, leg. PODLUSSÁNY.
- Chorebus tumidus* (TOBIAS, 1966): 1 ♂, No. 16. - Described from Turkmenia on the basis of four female + three male type specimens; originally the species was assigned to the genus *Dacnusa* (TOBIAS 1966: 126). First reported from Serbia by ŽIKIĆ et al. (2000: 100). In the Hungarian Natural History Museum there is a female specimen taken in Afghanistan (Kabul) 1974 (leg. L. PAPP).
- Chorebus venustus* (TOBIAS, 1962): 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. - Described from European Russia (Leningrad district), reported from German, Poland, Azerbaidjan and Asiatic Russia (Kuril Islands) (TOBIAS 1986b: 188, 1998: 360). New to the fauna of Croatia.
- Chorebus xiphidius* GRIFFITHS, 1967: 1 ♂, Macedonia, Mts Baba, Magarevo, 700 m, 7 VI 1978, leg. I. ROZNER. 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, Mt. Dušanovac, 800 m, 9 VII 1997, leg. Gy. ROZNER. - Described from Germany (Thuringia), reported from Asiatic Russia (Chita Region, Maritime Territory). Nearest to Macedonia known in Hungary and Serbia (ŽIKIĆ et al. 2000: 100). New to the fauna of Macedonia.
- Coelinidea albimanus* (SNELLEN VAN VOLLENHOVEN, 1873): 1 ♂, Macedonia, prov. Kruševo, Kruševo, Mt. Crn Vrv, 1400 m, 13 VII 1997, leg. Gy. ROZNER.
- Coelinidea elegans* (CURTIS, 1829): No. 13.

- Coelinidea gracile* (CURTIS, 1829): 2 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. 2 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 6-9 VIII 1999, leg. PODLUSSÁNY et I. ROZNER. 1 ♂, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 11 VI 2001, leg. SZÉKELY. 1 ♂, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Latinski, 2 V 2002, leg. PODLUSSÁNY. 1 ♀ + 2♂, Macedonia, prov. Tetovo, Šar planina, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♂, Macedonia, prov. Skopje, Mt. Ivanje, Matka, 900 m, 1 VI 1998, leg. I. ROZNER. 1 ♂, Macedonia, prov. Skopje, Mts Karadžica, Sumski rezervat, 2 VI 1998, leg. OROSZ. 1 ♂, Macedonia, prov. Skopje, Ms Skopska Crna Gora, Mon. Sveti Iovan, 500-600 m, 27 V 1998, leg. I. ROZNER. 1 ♂, Macedonia, prov. Berovo, Malesevski planina, Palazlija-pass, 1140 m, 5 VI 1998, leg. OROSZ. 2 ♀ + 2 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 1400 m, 19-30 VI 1958, leg. MIHÁLYI. 1 ♂, Kosovo, Hadomir, 22 VII 1918, leg. CSIKI. 1 ♂, Serbia, Kosovo, Mts Korab 1800 m, 22 VII 1918, leg. CSIKI. 1 ♂, No. 14. 1 ♀ + 1 ♂, Slovenia, Postoina, 16 VIII 1958, leg. ENDRÓDY-YOUNGA.
- Coelinidea nigrum* (NEES, 1811): 1 ♀, Croatia, Dalmatia, Island Arbe, 1901, leg. HORVÁTH. 1 ♂, No. 14. 1 ♂, No. 18.
- Coloneura major* GRIFFITHS, 1967: 1 ♀, No. 15.
- Dacnusa areolaris* (NEES, 1811): 1 ♂, Bosnia, Sarajevo, Pale, 11 VI 1916, leg. APFELBECK. 1 ♀, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 1400 m, 25 VI 1958, leg. MIHÁLYI. 1 ♀ + 1 ♂, Montenegro (Crna Gora), Mts Durmitor, 1-6 VII 1958, leg. MIHÁLYI. 1 ♀, Montenegro (= Crna Gora), Mts Komovi, Bjeluha, 1600 m, 11 VI 1978, leg. I. ROZNER. 1 ♂, No. 13. 2 ♂, Serbia, Stara planina, Crmorska reka, 11 VII 1983, leg. ČETKOVIĆ.
- Dacnusa cerpheres* (NIXON, 1948): 1 ♂, Croatia, Dalmatia, Novi, 30 VI 1899, leg. KERTÉSZ.
- Dacnusa dryas* (NIXON, 1948): 1 ♂, Serbia, Banat, Deliblato, Susara, 16 IV 1989, leg. PODLUSSÁNY.
- Dacnusa laevipectus* THOMSON, 1895: 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, 1-6 VII 1958, leg. MIHÁLYI. 1 ♂, No. 3. 1 ♂, No. 17. 5 ♂, No. 19.
- Dacnusa maculipes* THOMSON, 1895: 1 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Mt. Dusanovac, Mon. Ilija, 9 V 1997, leg. I. ROZNER. 1 ♀, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 30 VI 1958, leg. MIHÁLYI. 1 ♀, No. 16.
- Dacnusa metula* (NIXON, 1954): 1 ♂, No. 13.
- Dacnusa pubescens* (CURTIS, 1826): 1 ♀, Macedonia, prov. Tetovo, Šar planina, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, 1400-1500 m, 28 V 1998, leg. I. ROZNER. 1 ♀, No. 16. 2 ♀, No. 17.
- Dacnusa radialis* (TOBIAS, 1962): 1 ♀, Croatia, Mts Velebit, Stirovača, 7 VIII 1999, leg. I. ROZNER. 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY.
- Exotela minuscula* GRIFFITHS, 1967: 1 ♂, No. 16. - Described from Croatia ("Istria, Novi-grad"), Poland and Germany. New to the fauna of Serbia.
- Protodacnusa tristis* (NEES, 1834): 2 ♂, Serbia, Niš, Sičevačka klisura, 20 IX 1989, leg. BRAJKOVIĆ.

### Brachistinae

*Schizoprymnus crassiceps* (THOMSON, 1892): 1 ♀, Croatia, Dalmatia, Mljet island, Blato, Blatsko polje, 29 V 2002, leg. Gy. et I. ROZNER.

*Schizoprymnus temporalis* TOBIAS, 1966: 1 ♂, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER.

### Braconinae

*Atanycolus barcinonensis* (MARSHALL, 1897): See the chapter "On the taxonomy of four *Atanycolus* species occurring in the western Palaearctic Region".

*Atanycolus denigrator* (LINNAEUS, 1758) (= *neesi* MARSHALL, 1897): 1 ♀, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 4 ♀, Croatia, Krapina, leg. HENSCH. VI-IX.

*Bracon (Glabrobracon)* NEES, 1834: 1 ♀, Macedonia, prov. Kratovo, Trnovac, 7 VI 1998, leg. ROZNER.

*Bracon (Glabrobracon) albipennis* NEES, 1834: 2 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER.

*Bracon (Glabrobracon) arcuatus* THOMSON, 1894: 1 ♀ + 1 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Creševo, 800-1200 m, 4 V 1997, leg. PODLUSSÁNY et I. ROZNER. 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♂, Macedonia, prov. Ohrid, Pesocani, 3-4 VI 1998, leg. OROSZ. 1 ♀, Macedonia, prov. Bitola, Kažani, 5 VI 1998, leg. PODLUSSÁNY.

*Bracon (Glabrobracon) chrysostigma* GREESE, 1928: 2 ♀, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. PODLUSSÁNY. - In Europe known sporadically; nearest to Macedonia reported from Greece (PAPP 1990: 75).

*Bracon (Glabrobracon) cingulator* SZÉPLIGETI, 1901: 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 7 VIII 1999, leg. ROZNER.

*Bracon (Glabrobracon) delibator* HALIDAY, 1833: 1 ♀, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER. 1 ♂, Macedonia, prov. Prilep, Mažučiste, 31 V 1998, leg. PODLUSSÁNY. 1 ♂, Bosnia-Herzegovina, Moševici, 31 V 2002, leg. I. et Gy. ROZNER. 4 ♀, Croatia, Dalmatia, Vransko Jezero, Žup. Benkovac, Radašincevi, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 1 ♀, Serbia, Mamudovac, VI 1901, leg. PÁVEL.

*Bracon (Glabrobracon) dichromus* WESMAEL, 1838: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY.

*Bracon (Glabrobracon) ductor* TELENGA, 1936 (= *B. dissolutus* PAPP, 1984 **syn. nov.**): 1 ♀, Montenegro (= Crna Gora), Ulcinj, Ada Island, taken with Malaise trap, 22 VII-3 VIII 1979, leg. C. et M. VARDY. - The species was described from the Asiatic Russia (Siberia, Chita Region) by TELENGA (1936: 200). I set up the species *B. dissolutus* (taken in Mongolia) on the basis of a few deviating features (PAPP 1984: 456) which proved variable ones by examining a series of specimens from China (Beijing region). New to the fauna of Montenegro and China. In the Museum Budapest there is one

female specimen from Bulgaria. Supposedly widely distributed in the Palaearctic Region.

*Bracon (Glabrobracon) epitriptus* MARSHALL, 1885: 1 ♂, Kosovo, Ipek (= Peč), 27 VII 1917, leg. CSIKI. 1 ♂, Macedonia, prov. Ohrid, Mts Galičica, Galičnica-pass, 4 VI 1998, leg. ROZNER. 1 ♀, Macedonia, prov. Mak. Brod, Mt. Drobaci, 23 VI 1998, leg. ROZNER. 2 ♂, Croatia, Mts Velebit, Oltari (1 ♂), Štirovača (1 ♂), 7 VIII 1999, leg. ROZNER.

*Bracon (Lucobracon) erraticus* WESMAEL, 1838: 1 ♂, Macedonia, prov. Prilep, Prilepsko planina, Dolneni, 12 VII 1997, leg. Gy. ROZNER. 1 ♂, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER. 4 ♂, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 2 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Mon. Sveti Jovan, 500-600 m, 22 V 1998, leg. OROSZ. 3 ♀, Macedonia, prov. Skopje, Mt. Ivanje Matka, 900 m, 1 VI 1998, leg. I. ROZNER. 1 ♀, Macedonia, prov. Kratovo, Trnovac, VI 1998, leg. I. ROZNER. 4 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 6-9 VIII 1999, leg. PODLUSSÁNY et I. ROZNER. 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. 1 ♀ + 1 ♂, Croatia, Mts Velebit, Žup. Senj, Vratnik, 700 m, 21 VI 2002, leg. PODLUSSÁNY.

*Bracon (Lucobracon) erraticus* var. *confinis* (SZÉPLIGETI, 1901): 1 ♂, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 3 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Croatia, Mts Velebit, Baške Oštarije, 900 m, 8 VIII 1999, leg. I. ROZNER.

*Bracon (Lucobracon) erraticus* var. *superciliosus* (WESMAEL, 1838): 1 ♂, Macedonia, prov. Prilep, Mts Dren, Dunje, 7 V 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Gostivar, Mt. Bistra, 1500 m, 30 V 1998, leg. OROSZ. 2 ♂, Macedonia, prov. Tetovo, Zelino, 30 V 1998, leg. PODLUSSÁNY. 1 ♂, Macedonia, prov. Kruševo, Mt. Crna Vrv, 1400 m, 31 V 1998, leg. OROSZ. 1 ♀, Macedonia, prov. Skopje, Mt. Ivanje Matka, 900 m, 1 VI 1998, leg. PODLUSSÁNY. 1 ♀, Macedonia, prov. Mak Brod, Treska valley, 4 km N of Devič, 3 VI 1998, leg. I. ROZNER. 1 ♀, Macedonia, prov. Ohrid, Pesocani, 3-4 VI 1998, leg. OROSZ. 1 ♂, Macedonia, prov. Kratovo, Žguri pass, 880 m, 6 VI 1998, leg. I. ROZNER.

*Bracon (Glabrobracon) exhilarator* NEES, 1834: 1 ♀, Kosovo, Ipek (= Peč), 16 VI 1917, leg. CSIKI.

*Bracon (Lucobracon) femoralis* BRULLÉ, 1832: 1 ♂, Macedonia, prov. Skopje, Torbešija, D. Kolican, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. 1 ♂, Macedonia, prov. Skopje, Mrsevci, 26 V 1998, leg. OROSZ. 2 ♂, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. PODLUSSÁNY.

*Bracon (Glabrobracon) fumatus* SZÉPLIGETI, 1901: 2 ♂, Kosovo, Ipek (= Peč), 20 VI 1917, leg. CSIKI.

*Bracon (Lucobracon) grandiceps* THOMSON, 1894: 1 ♀ (in Berlin), Montenegro (= Crna Gora), Bjelosi, 900-1000 m, 18 VI 1911, leg. SPANEY-SCHUMACHER. 2 ♀, Serbia, No. 16. 3 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, 1500 m, 28 V 1998, leg. OROSZ et PODLUSSÁNY. 1 ♀, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. PODLUSSÁNY.

*Bracon (Lucobracon) hungaricus* (SZÉPLIGETI, 1896): 1 ♀, Croatia, Mts Velebit, Sveti

- Juraj, 400 m, 7 VIII 1999, leg. I. ROZNER.
- Bracon (Cyanopterobracon) illyricus* MARSHALL, 1888: 1 ♂, Croatia, Island Cres, Osor, 16 VIII 1981, leg. JANSEN. 1 ♀, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 150 m, 19 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) immutator* NEES, 1834: 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, Mon. Sveti Jovan, 500 m, 27 V 1998, leg. PODLUSSÁNY.
- Bracon (Bracon) intercessor* NEES, 1834: 1 ♂, Serbia, No. 16. 1 ♂, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 11 VI 2001, leg. SZÉKELY.
- Bracon (Bracon) intercessor* var. *subtilis* (SZÉPLIGETI, 1901: 1 ♀, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 11 VI 2001, leg. SZÉKELY.
- Bracon (Glabrobracon) longulus* THOMSON, 1894: 1 ♀ + 1 ♂, Croatia, Dalmatia, Dubrovnik, 26 V 2002, leg. I. ROZNER. 1 ♂, Croatia, Dalmatia, Mljet Island, Brjezi, 27 V 2002, leg. Gy. et I. ROZNER. - Distributed in Europe; nearest to Croatia reported from Hungary and Greece (PAPP 2000: 248). New to the fauna of Croatia.
- Bracon (Bracon) luteator* SPINOLA, 1808: 2 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Bracon) luteator* var. *nigripedator* (NEES, 1834): 1 ♂, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Croatia, Mys Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 2 ♀ + 2 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) marshalli* SZÉPLIGETI, 1901: 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) nigriventris* WESMAEL, 1838: 1 ♂, Macedonia, prov. Skopje, Skopska Crna Gora, Creševo, 800-1200 m, 4 V 1997, leg. PODLUSSÁNY et I. ROZNER.
- Bracon (Glabrobracon) obscurator* NEES, 1811: 1 ♂, Serbia, Kosovo, Ipek (= Peč), 27 VII 1917, leg. CSIKI. 1 ♀, Serbia, No. 7. 1 ♀, Serbia, No. 16. 1 ♂, Croatia, Dalmatia, Primošten, 18 VI 1978, leg. I. ROZNER. 1 ♂, Macedonia, prov. Skopje, Torbešija, D. Kolican, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. 1 ♀, Macedonia, prov. Tetovo, Mts Šar planina, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♂, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Bosnia, Moševci, 31 V 2002, leg. I. et Gy. ROZNER.
- Bracon (Glabrobracon) osculator* NEES, 1811: 1 ♀, Macedonia, prov. Skopje, Torbešija, D. Kolican, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. 1 ♀, Macedonia, prov. Prilep, Mažučiste, 31 V 1998, leg. I. ROZNER. 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) parvulus* WESMAEL, 1838: 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 3 ♀ + 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Bracon) pectoralis* WESMAEL, 1838: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 1 ♀, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY.

- Bracon (Pigeria) piger* WESMAEL, 1838: 2 ♀, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 11 VI 2001, leg. SZÉKELY. 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) praecox* WESMAEL, 1838: 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Lucobracon) santaecrucis* SCHMIEDEKNECHT, 1897: 2 ♂, Bosnia-Herzegovina, Moševici, 31 V 2002, leg. I. et Gy. ROZNER. 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Lucobracon) sphaerocephalus* SZÉPLIGETI, 1901: 1 ♂, Bosnia, Mosevici, 31 V 2002, I et Gy. ROZNER. 1 ♂, Crna Gora (= Montenegro), Tivat, 8 VII 1975, leg. BRAJKOVIĆ. 2 ♂, Macedonia, prov. Prilep, Mažučiste, 31 V 1998, leg. PODLUSSÁNY et I. ROZNER.
- Bracon (Ceratobracon) stshegolevi* TELENGA, 1933: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Prilep, Mazugiste, 31 V 1998, leg. OROSZ.
- Bracon (Glabrobracon) tekkensis* TELENGA, 1936: 1 ♀, Macedonia, prov. Skopje, Mrsevci, 26 V 1998, leg. OROSZ.
- Bracon (Lucobracon) tobiasi* PAPP, 1965: 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. - The species was described from Hungary (Budapest; PAPP 1965: 411); in the Museum Budapest there are specimens from Bulgaria, Kustendil (1 ♀) and Austria, Hundsheimer Berg (1 ♀ + 1 ♂). New to the fauna of Croatia, Bulgaria and Austria.
- Bracon (Lucobracon) tornator* MARSHALL, 1894: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER.
- Bracon (Bracon) trucidator* MARSHALL, 1888: 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Canopteroobracon) urinator* (FABRICIUS, 1798): 1 ♀, Croatia, Mts Velebit, Oltari, 7 VIII 1999, leg. I. ROZNER. 3 ♀ + 2 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Bracon (Glabrobracon) variator* NEES, 1811: 3 ♀, Macedonia, prov. Tetovo, Šar planina, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, Prov. Kruševo, Kruševo, Mt. Crn Vrv, 1400 m, 13 VII 1997, leg. Gy. ROZNER. 3 ♀ + 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, 4 km N from Benkovac, 400 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 2 ♀ + 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 1 ♀, Croatia, Dalmatia, Mljet Island, Blato, Blatsko polje, 27 V 2002, leg. Gy. et I. ROZNER. 1 ♀, Croatia, Mts Velebit, Žup. Zadar, Seline Mala, Paklenica, 18 VI 2002, leg. PODLUSSÁNY.
- Bracon (Bracon) variegator* SPINOLA, 1808: 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, Mt. Dušanovac, 800 m, leg. Gy. ROZNER.
- Coeloides sordidator* (RATZEBURG, 1844): 1 ♀, Croatia, Istra, Vozilići, 8 V 1977, leg.

PEROVIĆ.

- Cyanopterus (Ipobracon) konovii* (MARSHALL, 1897): 1 ♀, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam, Latinski, 180 m, 2 V 2002, leg. PODLUSSÁNY. - Described from Germany (Mecklenburg), reported from France, The Netherlands, Hungary and Russia (SHENEFELT 1978: 1822). TOBIAS (1986a: 107) placed the name *I. konovii* in synonymy (with a question mark) with *I. nigrator* ZETTERSTEDT, 1838. Its taxonomy was discussed by PAPP (1994: 305). New to the fauna of Croatia.
- Glyptomorpha gracilis* (SZÉPLIGETI, 1901): 3 ♀ + 5 ♂, Macedonia, prov. Prilep, Kutleševo, 31 V 1998, leg. PODLUSSÁNY. - A melanic form, three-fourths of mesosoma and legs 2-3 entirely black. Described from Hungary, known in Slovakia (Pöstyén = Piešťani). New to the fauna of Macedonia.
- Glyptomorpha siculus* (MARSHALL, 1888): 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY.
- Vipio illusor* (KLUG, 1817) (= *Bracon contractor* NEES, 1834 = *Vipio maculator* BRULLÉ, 1832): 1 ♀, Macedonia, prov. Skopje, Torbešija, D. Kolican, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. - In the Balkan Peninsula known in Croatia (Dalmatia, Creš island) and Montenegro; new to the fauna of Macedonia. Further details of this species see in PAPP (1998: 160).
- Vipio longicauda* (BOHEMAN, 1853): 1 ♂, Macedonia, prov. Berovo, Malesevski planina, Palazlija pass, 1140 m, 5 VI 1998, leg. OROSZ.
- Vipio striolatus* TELENGA, 1936: 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. - Hitherto known in Azerbaidjan and Turkmenia. New to the fauna of Croatia.
- Vipio terrefactor* (VILLERS, 1789): 1 ♂, Macedonia, prov. Kavardaci, Dobrište, 31 V 1998, leg. PODLUSSÁNY. 1 ♂, Macedonia, prov. Prilep, Mažučiste, 31 V 1998, leg. I. ROZNER.

### Cardiochilinae

- Cardiochiles saltator* (FABRICIUS, 1781): 1 ♀, Croatia, Hvar island, Jelsa, VI 1939, leg. Stöcklein. 1 ♀, Croatia, Krk island, Rudina, 10-20 VI 1937, leg. Stöcklein. 1 ♀, Croatia, Krk island, Baska, 6 IX 1976, leg. HEINRICH. 1 ♀ + 4 ♂, Macedonia, Dedeii, 28 V 1918, leg. ?

### Doryctinae

- Doryctes leucogaster* (NEES, 1834): 3 ♂, Croatia, Istria, Vozilić, 20 VI 1975 (1 ♂), 25 V 1977 (1 ♂), 22 VIII 1978 (1 ♂), leg. ?
- Hecabolus sulcatus* CURTIS, 1834: 1 ♀ + 3 ♂, Serbia, Mala Draguša, Prokuplje, 4 VII 1983 (2 ♂), 16-18 VIII 1984 (1 ♀ + 1 ♂).
- Heterospilus caesus* (NEES, 1834): 1 ♀ (as *H. leptosoma* FISCHER in PAPP 1977: 107, present emendation), Croatia, Dalmatia, Spalato (= Split), 1914, leg. HORVÁTH.
- Spathiomorpha varinervis* TOBIAS, 1976: 1 ♂, No. 10. 1 ♂, No. 12.
- Spathius exarator* (LINNAEUS, 1758): 1 ♀, Croatia, Zagreb, 14 X 1975, leg. Ziljak. 1 ♀,



Serbia, Beograd, Zemun, 18 VII 1987, leg. NONVEILLER.

*Spathius radzayanus* RATZEBURG, 1848: 1 ♀, Croatia, Dalmatia, Cattaro, VIII 1906, leg. HORVÁTH.

*Spathius rubidus* (ROSSI, 1794): 1 ♀, Croatia, Makarska, 6 IV 1995, leg. PEROVIĆ.

*Wachsmannia spathiformis* (RATZEBURG, 1848): 1 ♀, Macedonia, prov. Tetovo, Mts Šar planina, Popova Sapka, 1400 m, 29 V 1998, leg. PODLUSSÁNY.

### Euphorinae

*Perilitus (Microctonus) aethiops* NEES, 1834: 1 ♀ (det. HAESELBARTH), Croatia, Dalmatia, Novi, VII 1900, leg. KERTÉSZ.

### Microgastrinae

*Apanteles bajariae* PAPP, 1975: 1 ♀, Montenegro (= Crna Gora), Durmitor, Zabljak, 30 VI 1958, leg. MIHÁLYI.

*Apanteles carpatus* (SAY, 1836): 2 ♀, Beograd, Voždovac, 25 IX 1983, leg. ČETKOVIĆ.

*Apanteles ingenuoides* PAPP, 1971: 1 ♀, Croatia, Buccari (= Bakar), 17 VI, leg. ?

*Apanteles lectus* TOBIAS, 1964: 1 ♂, Macedonia, Mts Selečka, Pletvor, 900-1200 m, 11 V 1971, leg. PAPP.

*Apanteles lenea* NIXON, 1976: 1 ♀ + 1 ♂, Serbia, Kosovo, Mts Žleb, Peč, Rugovo, 700-2000 m, 16 V 1971, leg. PAPP. 1 ♀, Serbia, Kosovo, Peč, Radavac, 700 m, 17 V 1971, leg. PAPP. 3 ♂, Serbia, Kosovo, Peč, Banja, 600 m, 18 V 1971, leg. PAPP. - All specimens (2 ♀ + 4 ♂) were named earlier as *A. obscurus* NEES (see PAPP 1973: 16).

*Apanteles metacarpalis* THOMSON, 1895: 1 ♀, Serbia, Toplica. 1 ♀, Serbia, Rgotina, 25 V 1976, leg. BRAJKOVIĆ.

*Apanteles obscurus* (NEES, 1834): 1 ♂, Croatia, Novi, VII 1900, leg. KERTÉSZ. 1 ♂, Croatia, Istria, Rabac, swept in vegetation, 27 VI - 1 VII 1980, leg. CEDERHOLM. 1 ♂, Croatia, Kutina, Repušnica, 15 VIII 1982, leg. ČETKOVIĆ. 1 ♂, Croatia, Mts Velebit Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Makedonia, Gorica, 5 km S from Ochrid, ca 800 m, 1 IX 1979, leg. ACHTERBERG. 2 ♂, Makedonia, prov. Kruševo, Kruševo, Mt. Vrn Vrv, 1400 m, 13 VII 1997, leg. Gy. ROZNER.

*Choeras parasitellae* (BOUCHÉ, 1834): 1 ♂, Serbia, Tubići, 450 m, 6 VII 1983, leg. KOSJERIĆ.

*Choeras tedellae* (NIXON, 1961): 1 ♂, Croatia, Kraljevica, 26 IX 1966.

*Cotesia abdinbekovae* **nom. nov. et comb. nov.** for *Apanteles rufiventris* ABDINBEKOVA, 1969 nec *Apanteles rufiventris* (BINGHAM, 1906): 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 7 VIII 1999, leg. I. ROZNER. - Described and so far known in Azerbaidjan (ABDINBEKOVA 1969; TOBIAS 1986: 402). New to the fauna of Croatia. Originally the species *rufiventris* was assigned by BINGHAM (in 1906) to the genus *Protapanteles*. WILKINSON (1928: 104) transferred BINGHAM's *rufiventris* into the genus *Apanteles*, hence his *rufiventris* is a senior name over ABDINBEKOVA's *rufiventris*. The species *A. rufiventris* by ABDINBEKOVA currently belongs to the genus *Cotesia* and, furthermore, being a junior synonymous name, consequently it is emen-

- dated as *Cotesia abdinbekovae*. Considering WILKINSON's (l.c.) rather ambiguous redescription of *Apanteles rufiventris* (BINGHAM) its generic status is somewhat enigmatic, i.e. it is either representing the genus *Cotesia* or its original generic status *Protapanteles* or the genus *Apanteles* following WILKINSON's own assignment. In this respect a new taxonomic examination is needed. It seems remarkable to point out that *C. abdinbekovae* is very near to *C. prozorovi* (TELENGA, 1955).
- Cotesia abjecta* (MARSHALL, 1885): 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY.
- Cotesia affinis* (NEES, 1834): 1 ♀, Serbia, Panć Rit, 20 VI 1954, leg. TADIĆ.
- Cotesia ancilla* (NIXON, 1974): 2 ♀ + 2 ♂, Croatia, Buccari (= Bakar), 13-19 VI. 1 ♀, Croatia, Oltari, 7 VIII 1999, leg. I. ROZNER. 2 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Berovo, Mts Malesevski, 15 km S of Ratevo, 6 VI 1998, leg. OROSZ.
- Cotesia arctica* (THOMSON, 1895): 1 ♀, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 2 ♀, Macedonia, prov. Prilep, Ropcovo, 31 V 1998, leg. PODLUSSÁNY.
- Cotesia callimone* (NIXON, 1974): 1 ♀, Serbia, Ada Ciganlija, 8 VIII 1956, leg. ČUBRILović.
- Cotesia capucinae* (FISCHER, 1961): 1 ♀ + 1 ♂, Serbia, Čuprija, 20 VI 1974, leg. DOBRIVOJEVIĆ.
- Cotesia clepta* (TOBIAS, 1986): 1 ♀, Serbia, Pošćensko jezero, 13 VIII 1988, leg. BRAJKOVIĆ.
- Cotesia corylicola* (TOBIAS, 1986): 1 ♀, Serbia, Beograd, Mala Moštanica, ex *Biston* sp. (Lep. Geometridae) 15 V 1989, leg. et educ. M. RISTIĆ.
- Cotesia euryale* (NIXON, 1974): 1 ♀, Macedonia, prov. Kratovo, Grizilevci, Žguri-pass, 880 m, 6-7 VI 1998, leg. OROSZ.
- Cotesia gades* (NIXON, 1974): 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 1600-1800 m, 11 VII 1997, leg. Gy. ROZNER.
- Cotesia gastropachae* (BOUCHÉ, 1834): 1 ♀, Montenegro (= Crna Gora), Bioče, 13 VI 1978, leg. I. ROZNER.
- Cotesia glomerata* (LINNAEUS, 1758): 2 ♂, Serbia, Kosovo, Priština, 1 ♂, 17 V 1972 and 1 ♂, 17 VII 1972, leg. PURRINI. 1 ♂ (as *Apanteles stellatarum* BOUCHÉ in PAPP 1973: 179, No. 7).
- Cotesia hyphantriae* (RILEY, 1887): 1 ♀, Serbia, Voivodina, Vršac (= Versec), VII 1973, ex larva *Leucoma salicis* LINNAEUS (Lep. Lymantridae) 6 VIII 1973, leg. et educ. ?
- Cotesia jucunda* (MARSHALL, 1885): 1 ♂, Serbia, Kupinovo, Lošinci, 12 IV 1992, ex *Operophtera brumata* LINNAEUS (Lep. Geometridae) 26 IV 1992, leg. et educ. GLAVENDEKIĆ. 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Cotesia kazak* (TELENGA, 1949): 4 ♀ + 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 1 ♀, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. 1 ♀, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radišnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Cotesia kurdjumovi* (TELENGA, 1955): 1 ♂, Montenegro (= Crna Gora), Durmitor, Zabljak,

- meadow, 30 VI 1958, leg. MIHÁLYI.
- Cotesia limbata* (MARSHALL, 1885): 1 ♀, Serbia, Veliko Gradište, 6 VII 1953, leg. TADIĆ. 1 ♀, Serbia, Kupinovo, Lošinci, 12 V 1992, ex *Phigalia pedaria* (Lep. Geometridae) 15 V 1992, leg. et educ. GLAVENDEKIČ.
- Cotesia melanoscelus* (RATZBURG, 1844): 1 ♀, Serbia, Kragujevac, ex *Nycteola asiatica* KRULIKOVSKI (Lep. Noctuidae), leg. et educ. ? 1 ♀, Serbia, Obrenovac, 22 IV 1954, ex *Nycteola asiatica* KRUL., leg. et educ. ADEMOVIĆ.
- Cotesia ocneria* (IVANOV, 1898): 1 ♂, Serbia, Zeleznik.
- Cotesia pilicornis* (THOMSON, 1895): 1 ♀, Croatia, Novi.
- Cotesia plutellae* (KURDJUMOV, 1912): 1 ♂, Serbia, Stara planina.
- Cotesia praepotens* (HALIDAY, 1834): 1 ♀, Macedonia, prov. Skopje, Skopska Crna Gora, Mt. Dušanovac, 800 m, 9 VII 1997, leg. Gy. ROZNER.
- Cotesia risilis* (NIXON, 1974): 1 ♀ (as *Apanteles rubecula* in PAPP 1973: 16), No. 7. 1 ♀, Montenegro (= Crna Gora), Durmitor, Zabljak, 1400 m, 30 VI 1958, leg. MIHÁLYI.
- Cotesia saltatoria* (BALEVSKI, 1980): 1 ♂, Croatia, Novi, 24 VI 1899, leg. KERTÉSZ. 1 ♂, No. 14. 1 ♂, No. 16. 1 ♂, Macedonia, prov. Kruševo, Kruševo, Mt. Crn Vrv, 1400 m, 13 VII 1997, leg. Gy. ROZNER.
- Cotesia scabriculus* (REINHARD, 1880): 1 ♂, Macedonia, Bitola, 1969. 1 ♀ + 1 ♂, Serbia, Beograd, 14 V 1985, ex larva *Erannis defoliaria* CLEMENT (Lep. Geometridae), leg. et educ. ? 1 ♂, Serbia, Jamena, Radenovci, 10 V 1991, leg. RISTIĆ. 1 ♂, Serbia, Kupinovo, Obrež, 7 V 1992, ex larva *Orthosia* sp. 14 V 1992, leg. et educ. GLAVENDEKIČ.
- Cotesia spurius* (WESMAEL, 1837): 1 ♀, Serbia, Sv. Rača, 10 VI 1962, leg. ?
- Cotesia telengai* (TOBIAS, 1972): 1 ♀, Bosnia, Mt. Baba, 2200-2400 m, 4 VIII 1967, leg. HORVATOVICH. 1 ♂, Croatia, Mts Velebit, Brušani, 20 VI 1978, leg. I. ROZNER.
- Cotesia tenebrosa* (WESMAEL, 1837): 2 ♀ + 2 ♂, Croatia, Novi, leg. SZÉPLIGETI. 2 ♀, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER.
- Cotesia tetrica* (REINHARD, 1880): 1 ♂, Croatia, Zagreb, Sv. Nedelja, 9 IV 1974, leg. J. PAPP. 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 3 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radišnovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Cotesia tibialis* (CURTIS, 1830) (= *Apanteles congestus* NEES, 1834): 1 ♀, Montenegro (= Crna Gora), Mts Durmitor, 20 VII 1954, leg. TADIĆ. 1 ♂, Serbia, Voivodina, Novi Sad, 20 V 1969, ex larva *Acrionicta rumicis* LINNAEUS (Lep. Noctuidae), leg. et educ. ? 1 ♀, Croatia, Zagreb, Sv. Nedelja, 9 IV 1974, leg. PAPP. 1 ♀, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. PODLUSSÁNY. 1 ♀, Serbia, 20 km S of Leskovac, 13 V 1977, leg. ZOMBORI. 1 ♀, Macedonia, Mts Babuša, Rakle, 6 VI 1978, leg. I. ROZNER. 2 ♂, Macedonia, prov. Prilep, Mažučiste, 31 V 1998, leg. PODLUSSÁNY.
- Cotesia vanessae* (REINHARD, 1880): 4 ♀, Montenegro (= Crna Gora), Ulčinj, 12 VII 1954, leg. TADIĆ.
- Cotesia vestalis* (HALIDAY, 1834): 1 ♂, Macedonia, prov. Skopje, Torbešija, D. Kolican, 30 IV 1997, leg. PODLUSSÁNY et I. ROZNER. 2 ♂, Macedonia, prov. Skopje, Mts Skopska Crna Gora, Mon. Sv. Iovan, 500-600 m, 27 V 198, leg. PODLUSSÁNY et I. ROZNER.
- Cotesia villanus* (REINHARD, 1880): 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benko-

- vac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.
- Deuterixys rimulosa* (NIEZABITOWSKI, 1910): 1 ♂, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 11 VI 2001, leg. SZÉKELY.
- Diolcogaster abdominalis* (NEES, 1834): 1 ♂, Macedonia, Prov. Kratovo, Grizilevci, Žguri-pass, 880 m, leg. OROSZ.
- Dolichogenidea candidata* (HALIDAY, 1834): 1 ♀, Serbia, Beograd, 14 VI 1974. 1 ♂, Serbia, Beograd, Mt. Avala, 2 VII 1987, leg. ČETKOVIĆ. 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER.
- Dolichogenidea celsus* (PAPP, 1975): 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 30 VI 1958, leg. MIHÁLYI. 1 ♀, Bosnia, M. M. Lug, 12 IX 1975, leg. BRAJKOVIĆ. - Described from Hungary (Vácduka) on the basis of 16 ♀ and 11 ♂ types. New to the fauna of Bosnia and Montenegro (= Crna Gora).
- Dolichogenidea cinerea* (PAPP, 1971): 1 ♂, No. 16.
- Dolichogenidea cytherea* (NIXON, 1972): 1 ♂, Serbia, Beograd, Košutnjak, 10 IV 1987, leg. GLAVENDEKIĆ. 1 ♀ + 1 ♂, Serbia, Beograd, Mala Moštanica, 29 IV 1989, leg. RISTIĆ.
- Dolichogenidea halidayi* (MARSHALL, 1885): 1 ♀, Croatia, Zengg (= Senj), 18 VI 1905, leg. BIRÓ. 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER.
- Dolichogenidea infima* (HALIDAY, 1834): 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER.
- Dolichogenidea lineipes* (WESMAEL, 1837): 1 ♂, Croatia, Dalmatia, Mlje island, Brjezi, 17 V 2002, leg. Gy. et I. ROZNER.
- Dolichogenidea litae* (NIXON, 1972): 1 ♀, Croatia, Isl. Hvar, 19 VIII 1973, leg. PURRINI.
- Dolichogenidea princeps* (WILKINSON, 1941): 1 ♂, Serbia, Boževac, 14 IV 1973, leg. ?
- Dolichogenidea seriphia* (NIXON, 1972): 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 30 VI 1958, leg. MIHÁLYI.
- Dolichogenidea sicaria* (MARSHALL, 1885): 3 ♀, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 6 VII 1958, leg. MIHÁLYI.
- Dolichogenidea ultor* (REINHARD, 1880): 2 ♀, Serbia, Svetozarevo, 13 IV 1963, leg. VASIĆ.
- Glyptapanteles compressiventris* (MUESEBECK, 1921): 1 ♀, Macedonia, prov. Bitola, Kažani, 5 VI 1998, leg. PODLUSSÁNY. 1 ♂, Croatia, Dalmatia, Ragusa, leg. RUDOLPH.
- Glyptapanteles fraternus* (REINHARD, 1880): 1 ♂, Bosnia, Jablanica, 25 V 1916, leg. APFELBECK. 1 ♀, Croatia, Dalmatia, Mljet island, Blato, Blatsko polje, 19 V 2002, leg. Gy. et I. ROZNER.
- Glyptapanteles fulvipes* (HALIDAY, 1834): 1 ♀, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER. 1 ♀, Macedonia, prov. Tetovo, Zelino, 30 V 1998, leg. PODLUSSÁNY. 1 ♂, Macedonia, prov. Ohrid, Mts Galičica, Galičnica-pass, 1400 m, 4 VI 1998, leg. I. ROZNER.
- Glyptapanteles liparidis* (BOUCHÉ, 1834): 2 ♀, Serbia, Riboštak, V 1957, leg. ?
- Glyptapanteles porthetriae* (MUESEBECK, 1928): 1 ♀ (as *Apanteles lateralis* MARSHALL in PAPP 1973: 15), No. 16.
- Glyptapanteles ripus* (PAPP, 1984): 1 ♂, Macedonia, prov. Resen, Leva reka, 2 V 1997,

leg. I. ROZNER.

*Glyptapanteles sibiricus* (PAPP, 1983): 1 ♂, Serbia, Paračin, VI 1957, leg. ?

*Glyptapanteles vitripennis* (CURTIS, 1830): 1 ♀, Serbia, Stara planina, Bubių Zub, 18 VII 1983, leg. ČETKOVIĆ.

*Hygroplitis abdominalis* (NEES, 1834): 1 ♂, Montenegro (= Crna Gora), Hercegnovi, 14 VI 1978, leg. I. ROZNER. 1 ♀ + 1 ♂, Serbia, Kosjerić, Tubići, 6 VII 1983, leg. ČETKOVIĆ.

*Iconella isus* (NIXON, 1965): 1 ♀, Serbia, Obrenovac, 17 IX 1976, leg. BRAJKOVIĆ.

*Illidops electilis* (TOBIAS, 1964): 1 ♂, Croatia, Dalmatia, Curzola (= Korčula), 1914, leg. HORVÁTH.

*Illidops naso* (MARSHALL, 1885) (= *Apanteles contortus* TOBIAS, 1964): 1 ♂, Croatia, Zengg (= Senj), 8 VI 1905, leg. BIRÓ. 1 ♂, Croatia, Dalmatia, Gospić, 15 VII, leg. BIRÓ. 1 ♀, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m 11 VII 1997, leg. Gy. ROZNER. 1 ♂, Macedonia, prov. Prilep, Pletvar, 13 VII 1997, leg. Gy. ROZNER.

*Illidops suevus* (REINHARD, 1880): 1 ♂, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. 1 ♂, Croatia, Dalmatia, Vransko jezero, Žup. Benkovac, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 1 ♂, Croatia, Mts Velebit, Žup. Zadar, Seline Mala, 10 km from Paklenica, 18 VI 2002, leg. PODLUSSÁNY. 1 ♂, Macedonia, prov. Tetovo, Mts Šar, Mt. Popova Sapka, 2000-2200 m, 11 VII 1997, leg. Gy. ROZNER. 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 30 VI 1958, leg. MIHÁLYI. 1 ♂, Serbia, Beograd, Mt. Avala, 2 VII 1987, leg. ČETKOVIĆ.

*Illidops urgo* (NIXON, 1965): 1 ♀, Croatia, Dalmatia, Vransko jezero, Radašinovci, 120 m, 18 VI 2002, leg. PODLUSSÁNY et SZÉKELY.

*Microgaster alebion* NIXON, 1968: 1 ♀, Serbia, Mala Dragusa, Prokoplje, 4 V 1980, leg. ČETKOVIĆ.

*Microgaster areolaris* THOMSON, 1895: 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, Barno jezero, meadow, 1480 m, 3 VII 1958, leg. MIHÁLYI.

*Microgaster australis* THOMSON, 1895 (*M. deprimator* auct. nec FABRICIUS, 1798): 1 ♂, Slovenia, Karawanken, Podkoren-pass, 900-1000 m, 25 VII 1936, leg. ENDERLEIN. 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, Tara valley, 1400 m, 30 VI 1958, leg. MIHÁLYI.

*Microgaster curvicrus* THOMSON, 1895: 1 ♀, Croatia, Mlini, 12-24 VI 1975, leg. CEDERHOLM.

*Microgaster deceptor* NIXON, 1968: 1 ♀, Slovenia, Postojna, 16 VIII 1958, leg. ENDRÓDY-YOUNGA.

*Microgaster famulus* NIXON, 1968: 1 ♀ + 1 ♂, Serbia, Voivodina, Fruška Gora, Lipik.

*Microgaster fulvicrus* THOMSON, 1895: 1 ♀, Montenegro (= Crna Gora), Sveta Luka, 800 m, 25 VI 1911, leg. SPANEY-SCHUMACHER.

*Microgaster globata* (LINNAEUS, 1758): 1 ♀, Croatia, Laz, 10 IV 1974, leg. PAPP.

*Microgaster subcompleta* NEES, 1834: 1 ♀, Macedonia, prov. Skopje, Mt. Vodno, 16 VII 1997, leg. Gy. ROZNER.

*Microgaster tibialis* NEES (= *M. messoria* HALIDAY, 1834): 3 ♂, Croatia, Novi, leg. SZÉPLIGETI. 1 ♂, Croatia, Dalmatia, Zengg (= Senj), 4 VII, leg. ? 1 ♀, Croatia, Laz, 10

- IV 1974, leg. PAPP. 1 ♀, Croatia, Mts Velebit, Sveti Juraj, 6-9 VIII 1999, leg. PODLUSSÁNY. Croatia, Dalmatia, Mljet island, Babino polje, 30 V 2002, leg. Gy. et I. ROZNER. 1 ♀, Croatia, Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 150 m, 19 VI 2002, leg. PODLUSSÁNY et SZÉKELY. 2 ♀, Macedonia, Mts Babuna, Rakle, 5-6 VI 1978, leg. I. ROZNER.
- Microplitis adunca* (RUTHE, 1860): 1 ♀, Serbia, Beograd, Košutnjak, 10 IV 1987, leg. GLAVENDEKIĆ.
- Microplitis cebes* NIXON, 1970: 1 ♂, Croatia, Jadranovo, 21 VI 1978, leg. I. ROZNER. 1 ♂, Serbia, Kosovo, Rudnica, 5 VI 1978, leg. I. ROZNER.
- Microplitis decens* TOBIAS, 1964: 1 ♂, Montenegro (= Crna Gora), Mts Durmitor, Zabljak, 1-6 VII 1958, leg. MIHÁLYI.
- Microplitis docilis* NIXON, 1970: 1 ♂, Croatia, Djakovár (= Dakovo), 27 V 1892, leg. ? 1 ♂, Serbia, Kosjerić, Tubiči, 9 VII 1983, leg. ČETKOVIĆ.
- Microplitis eremita* REINHARD, 1880: 1 ♂, Croatia, Krapina, 29 VII, leg. HENSCH. 1 ♀ + 1 ♂, Serbia, Kosjerić, Tubiči, 6 VII 1983, leg. ČETKOVIĆ.
- Microplitis flavipalpis* (BRULLÉ) (= *M. ruricola* LYLE, 1918): 1 ♂, Serbia, Kosjerić, Tubiči, 450 m, 6 VII 1983, leg. ČETKOVIĆ.
- Microplitis fordi* NIXON, 1970: 1 ♀, Croatia, 20 VII 1903, leg. HORVÁTH. 1 ♂, Croatia, Slavonia, Djakovár (= Dakovo), 22 V 1892, leg. ? 1 ♂, Macedonia, ex larva *Ocnogyna parasita* HÜBNER (Lep. Arctiidae), V 1989, leg. et educ. DUSS.
- Microplitis fulvicornis* (WESMAEL, 1837): 1 ♂, Croatia, Djakovár (= Dakovo), 2 ♂, Serbia, Kosjerić, Tubiči, 450 m, 6 and 11 VII 1983, leg. ČETKOVIĆ.
- Microplitis heterocera* (RUTHE, 1860): 1 ♀, Croatia, Dalmatia, Novi, 20 VI 1899, leg. KERTÉSZ.
- Microplitis mandibularis* (THOMSON, 1895): 1 ♀, Croatia, Krapina, 4 VII 1929 (1 ♀) and 4 VIII 1929 (1 ♂), leg. HENSCH.
- Microplitis mediator* (HALIDAY, 1834): 1 ♀, Croatia, Krapina, 12 VII, leg. HENSCH. 1 ♂, Serbia, Crna Trava, Brod, 16 VII 1982, leg. ČETKOVIĆ.
- Microplitis ocellatae* (BOUCHÉ, 1834): 1 ♀, Serbia, Kosjerić, Tubiči, 6 VII 1983, leg. ČETKOVIĆ.
- Microplitis scrophulariae* SZÉPLIGETI, 1898: 1 ♂, Croatia, Istria, Porto Ré (= Poreč), 15 VIII 1898, leg. ?
- Microplitis sofron* NIXON, 1970: 1 ♂, Serbia, Prokupje, Mala Draguš, 5 VII 1983, leg. ČETKOVIĆ.
- Microplitis spectabilis* (HALIDAY, 1834): 1 ♂ (as *M. strenuus* REINHARD, 1880 in PAPP 1973: 19, present emendation), No. 2. 1 ♀, Croatia, Zagreb, Sveta Nedelja, 9 IV 1974, leg. PAPP.
- Microplitis spinolae* (NEES, 1834): 1 ♀, Croatia, Krapina, 23 V 1929, leg. HENSCH. 2 ♀, Croatia, Novi, leg. SZÉPLIGETI. 1 ♀ + 1 ♂, Croatia, Kutina, Rapušnica, 15 VII 1982, leg. ČETKOVIĆ. 1 ♂, Macedonia, Prilep, 1 VI 1968, leg. Warncke, 1 ♀, Macedonia, Demir Kapija, 1-10 V 1973, leg. BANKOVICS. 1 ♀ + 1 ♂, Serbia, Kosjerić, Tubiči, 9 VII 1983, leg. ČETKOVIĆ.
- Microplitis tristis* (NEES, 1834): 1 ♀, Croatia, Laz, 10 IV 1974, leg. PAPP.
- Microplitis tuberculifer* (WESMAEL, 1837): 2 ♀♀, Croatia, Laz, 10 IV 1974, leg. PAPP.

- Microplitis vidua* (RUTHE, 1860): 1 ♂, Croatia, Kutina, IX 1902, leg. HORVÁTH.
- Napamus vipio* (REINHARD, 1880): 1 ♀ + 2 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 6-9 VIII 1999, leg. PODLUSSÁNY et I. ROZNER. 1 ♂, Croatia, Dalmatia, Žup. Zadar, Ravni Kotari, Islam Grčki, 11 VI 2001, leg. SZÉKELY. 1 ♀, Croatia, Dalmatia, Mljet island, Dugo polje, 27 V 2002, leg. Gy. et I. ROZNER. 1 ♂, Croatia, Dalmatia, Mljet island, Blato, Blatsko polje, 29 V 2002, leg. Gy. et I. ROZNER.
- Pholetesor arisba* (NIXON, 1973): 1 ♀, No. 14.
- Pholetesor bicolor* (NEES, 1834): 1 ♂, Croatia, Dalmatia, Mljet island, Dugo polje, 27 V 2002, leg. Gy. et I. ROZNER.
- Pholetesor elpis* (NIXON, 1973): 1 ♂, Croatia, Dalmatia, Žup. Zadar, Ravni Korari, Islam Grčki, 11 VI 2001, leg. SZÉKELY.
- Pholetesor viminetorum* (WESMAEL, 1837): 4 ♂, Croatia, Crkvenica, 1 VII 2001, leg. SZÉKELY.
- Protapanteles immunis* (HALIDAY, 1834): 1 ♂, Croatia, Mts Velebit, Krasno, 8 VIII 1999, leg. I. ROZNER. 1 ♂, Serbia, Visujičevo, 15 VI 1960, leg. ? 3 ♀, No. 16. 2 ♀ + 1 ♂, Serbia, Beograd, Mala Moštanica, V-VI 1991, leg. ČETKOVIĆ.
- Protapanteles triangulator* (WESMAEL, 1837): 1 ♂, Serbia, Veliko Gradište, 6 VII 1953, leg. TADIĆ.
- Sathon falcaus* (NEES, 1834): 3 ♀, Croatia, Mts Velebit, Stirovača, 7 VIII 1999, leg. I. ROZNER. 1 ♀, Macedonia, Mts Jakupica, 1400 m, 28 VII 1967, leg. HORVATOVICH. 2 ♀♀ + 1 ♂, Serbia, Stara planina, Babiu Zub, 20 VII 1983, leg. ČETKOVIĆ. 1 ♀, Serbia, Kopaonik, 10 VIII 1986, leg. BRAJKOVIĆ.

### Neoneurinae

- Elasmosoma berlinense* RUTHE, 1858: 4 ♂, Croatia, Mts Velebit, Sveti Juraj, 400 m, 6-9 VIII 1999, leg. PODLUSSÁNY et I. ROZNER.
- Elasmosoma luxemburgense* WASMANN, 1909: 1 ♀, Serbia, Mala Dragusa, Prokuplje, 28 VIII 1982, leg. ČETKOVIĆ. - The species was described from Luxemburg, since its description this is the first report of its distribution. New to the fauna of Serbia (HUDDLESTON 1976: 221). In the Museum Budapest there is a male originating from Albania, Okol, 900 m, 16 VII 1996, leg. OROSZ. New to the fauna of Albania.

### Rhyssalinae

- Dolopsidea indagator* (HALIDAY, 1836): 1 ♂ (det. BELOKOBYSKIJ 1993), Montenegro (= Crna Gora), Komovi Mts Bjeluha, 1600 m, 11 VI 1978, leg. I. ROZNER.
- Rhyssalus longicaudis* TOBIAS et BELOKOBYSKIJ, 1981: 1 ♂, Bosnia-Herzegovina, Treskavica planina, 12 VII 1930, leg. FODOR. 1 ♀, Bosnia-Herzegovina, Zwejsda planina, Vares, 16 VII 1930, leg. FODOR. - Known from the European part of Russia and Finland. New to the fauna of Bosnia-Herzegovina.

## Description of New Species

Abbreviations applied in the descriptions (after VAN ACHTERBERG 1993: 4-5), Alar veins: r = transverse radial vein or first section of the radial vein, 1-R1 = first section of the metacarpal vein, 2-SR = first transverse cubital vein, 3-SR = second section of the radial vein, SR1 = third section of the radial vein. Ocelli: OOL = shortest distance between hind ocellus and compound eye, POL = shortest distance between hind two ocelli.

### *Chorebus (Etriptes) hector* sp. nov. ♀ (Figs 1-11)

Material examined: Female holotype: Kosovo, Mts Šar, Brezovica, 900-1200 m, leg. J. PAPP et S. HORVATOVICH (loc. No. 16). Holotype is in good condition: (1) glued somewhat laterally by hind coxa + trochanters on a pointed card; (2) declivous or hind part of propodeum with residual of glue. Holotype is deposited in the Hungarian Natural History Museum (Department of Zoology), Budapest, Hym. Typ. No. 11313.

Etymology: The new species received the phantasy name “hector”.

Description of the female holotype: Body 3.3 mm long. Antenna somewhat longer than body and with 34 antennomeres. First flagellomere 2.2 times and penultimate flagellomere 1.6 times as long as broad, flagellum slightly attenuating distally and flagellomeres gradually shortening.

Head in dorsal view (Fig. 1) transverse, 1.9 times as broad as long, eye just longer than temple, temple not swollen (i.e. head between eyes and temples equally broad), occiput excavated. Ocelli small, OOL somewhat more than twice as long as POL. Eye in lateral view 1.7 times as high as wide and 0.7 times as wide as temple, or temple 1.3 times wider than eye, temple beyond eye evenly broad (Fig. 2). Tentorial pit touching compound eye. Mandible clearly broadening distally, only somewhat longer than broad between upper and lower teeth (Fig. 3). Head, including face, polished.

Mesosoma in lateral view 1.25 times as long as high, polished. Pronope present. Notaulix indistinct. Precoxal suture wide, crenulated (Fig. 4). Mesoscutum hairy. Propodeum rugose and with a weak transverse carina (Fig. 5), without rosette. Outer side of hind coxa rugulose (Fig. 6). Hind femur 4.1 times as long as broad distally, proximally relatively thick, its outer side rugulose (Fig. 7). Hind tibia and tarsus of equal length.

Fore wing as long as body. Pterostigma (Fig. 8) four times as long as wide, weakly narrowing distally, r almost as long as width of pterostigma; 1-R1 one-fourth shorter than length of pterostigma, i.e. SR1 ending far before tip of wing. Subdiscal cell closed (Fig. 9).

First tergite broadening posteriorly, 1.6 times as long as broad behind, evenly broadening posteriorly, pair of spiracles small and at middle of tergite, pair of keels meeting medially and continuing in a median weak keel to hind end of tergite; tergite rugose (somewhat rougher than propodeum). Further tergites transverse, polished; third tergite somewhat longer than second tergite. Hypopygium truncate, ovipositor sheath short, as long as third tarsomere of hind tarsus (Fig. 11).

Scape, pedicel and first 3-4 flagellomeres brown to brownish, rest of flagellum blackish to black. Body black. Palpi pale brownish yellow. Clypeus brownish yellow. Mandible blackish brown. Tegula blackish, parategula brown. Legs brownish yellow. Tarsomeres



brownish to brown fumous, distal two-thirds of hind femur blackish to black, hind tibia apically blackish. Wings subhyaline. Pterostigma and veins light brown.

Male and host unknown.

Distribution: Kosovo.

The new species, *Chorebus hector*, is nearest to *Ch. subasper* GRIFFITHS considering its rugose hind coxa and rugose first tergite. The two species are separated by the features keyed:

- 1 (2) Head in dorsal view less transverse, 1.7 times as broad as long (Fig. 12). Face fairly strongly punctate. First tergite slightly widened posteriorly (Fig. 13). Mesosoma in lateral view about 1.5 times as long as high. Hind femur proximally somewhat less thick (Fig. 14). Hind femur deep yellow. ♀: 2.3 - 3 mm. - Poland, Hungary, Kuril Islands (Asiatic Russia). . . . . *Ch. (Etriptes) subasper* GRIFFITHS, 1968
- 2 (1) Head in dorsal view transverse, 1.9 times as broad as long (Fig. 1). Face smooth, shiny. First tergite broadening posteriorly (Fig. 10). Mesosoma in lateral view 1.3 times as long as high. Hind femur proximally somewhat thicker (Fig. 7). Hind femur blackish. ♀: 3.3 mm. - Kosovo. . . . . *Ch. (Etriptes) hector* sp. nov.

The new species is near to *Ch. phaedra* (NIXON) considering their strongly broadening mandible and long antenna, however, they are distinguished by the features as follows:

- 1 (2) Hind coxa smooth to at most subrugulose (subgeneric difference). Head in dorsal view less transverse, 1.8 times as broad as long, temple swollen (Fig. 15). Antenna with 39-46 antennomeres. First tergite less broadening posteriorly, 1.7 times as long as broad behind (Fig. 16). Propodeum without transverse carina. Hind femur slightly more broadening distally (Fig. 17). Sternites usually brown. ♀: 3 - 3.2 mm. - Scotland, England, Sweden, Germany, Hungary, European part of Russia, Azerbaïdzhân. . . . . *Ch. (Stiphrocera) phaedra* (NIXON, 1937)
- 2 (1) Hind coxa rugose-rugulose (subgeneric difference, Fig. 6). Head in dorsal view transverse, 1.9 times as broad as long, temple not swollen (Fig. 1). Antenna with 34 antennomeres. First tergite more broadening posteriorly, 1.6 times as long as broad behind (Fig. 10). Propodeum with a weak transverse carina (Fig. 5). Hind femur slightly less broadening distally (Fig. 7). Sternites black. ♀: 3.3 mm. - Kosovo. . . . . *Ch. (Etriptes) hector* sp. nov.

### On the taxonomy of four *Atanycolus* FOERSTER species occurring in the Western Palearctic Region

The original descriptions and redescrptions of the two *Atanycolus* species, *A. barcinonensis* (MARSHALL) and *A. tunetensis* (MARSHALL), are fairly less informative viewing their unclear distinctive specific characters (MARSHALL 1897, 1900; FAHRINGER 1926, 1928; TELENGA 1936). The two species, consequently, are redescrbed and, furthermore, they are distinguished from each other and from their two nearest species, *A. denigrator* (LINNAEUS) and *A. genalis* THOMSON, with the help of a key. The common feature of the four species is the smooth (or polished) surface of the metasomal tergites. The type series (female lectotype and male paralectotype) of *A. tunetensis* turned up recently, their designations are presented and they are deposited in the Hungarian Natural History Museum

(Department of Zoology), Budapest.

**Key to the four *Atanycolus* species**

- 1 (4) Margin of first tergite (laterally from scutum) wide (Figs 23, 29, 35, 38). Second tergite broad, 1.8-2.4 times (♀, Figs 23, 24, 35) and 2-2.6 times (♂, Figs 28, 29) as broad behind as long medially.
- 2 (3) Head in dorsal view rather transverse, 1.6-1.7 times as broad as long, temple slightly receded and shorter than eye (Figs 18, 25). Hind femur less thick, 3.6-3.8 times (♀) and 2.9-3.3 times (♂) longer than broad distally (Figs 20, 26). Margin of first tergite very wide; tergites 2-3 less transverse, second tergite 1.2 to 1.4-1.5 times longer laterally than third tergite medially (see arrows in figures), antero-median field of second tergite complete (Fig. 24) or incomplete (Fig. 23), female tergites Fig. 23-24, male tergites Figs 28-29. ♀: 8-10 mm, ♂: 5-8 mm. . . . . *A. barcinonensis* (MARSHALL, 1897)
- 3 (2) Head in dorsal view cubic, 1.5 times as broad as long, temple rounded and as long as eye (♀: Fig. 30) or temple somewhat longer (♂: Fig. 36). Hind femur thick, 3.3 times (♀) and 3 times (♂) as long as broad distally (Figs 32, 37). Margin of first tergite wide; tergites 2-3 transverse, second tergite somewhat (1.1-1.2 times) longer than third tergite (Fig. 35, see arrows). ♀ ♂: 10-11 mm. . . . . *A. tunetensis* (MARSHALL, 1900)
- 4 (1) Margin of first tergite (laterally from scutum) narrow, second tergite less broad, 1.5-1.7 times as broad behind as long (Figs 40, 44).
- 5 (6) Head in dorsal view rather transverse, 1.57-1.6 times as broad as long, eye somewhat protruding, eye and temple equal in length, temple slightly more rounded (Fig. 39). First tergite 1.6(-1.5) times as long as broad behind, its scutum less narrowing anteriorly; second tergite 1.2-1.3 times longer than third tergite, hind margin of third tergite straight or just concave (Fig. 40). Hind femur proximally somewhat more narrowing (Fig. 41). ♀: (7-)8 - 10 mm. . . . . *A. genalis* THOMSON, 1892
- 6 (5) Female: Head in dorsal view cubic, 1.45-1.5 times as broad as long, eye not protruding, temple 1.2-1.3 times longer than eye and slightly less rounded (Fig. 42). Male: Head in dorsal view 1.3-1.4 times as broad as long, temple a bit longer than eye (Fig. 43). First tergite 1.3-1.4 times as long as broad behind, its scutum narrowing anteriorly; second tergite a bit longer than third tergite, hind margin of third tergite just convex (Fig. 44). Hind femur proximally less narrowing (Fig. 45). ♀: 7-11 mm, ♂: (5-)7-10 mm. . . . . *A. denigrator* (LINNAEUS, 1758)

***Atanycolus barcinonensis* (MARSHALL, 1897) (Figs 18-29)**

*Coeloides (Atanycolus) barcinonensis* MARSHALL, 1897: 115 ♀ ♂, type locality: “Espagne (Barcelone)”, type series (1 ♀ + 1 ♂ ?) in Museum either Barcelona or Madrid or Genova or London or Bern or ? (i.e. depository unknown, cf. SHENEFELT 1978: 1687 and QUICKE 1987: 138).

*Atanycolus barcinonensis* (MARSHALL): SZÉPLIGETI 1904: 147 (in key).

*Ipobracon barcinonensis* (MARSHALL): SZÉPLIGETI 1906: 561 (in key).

*Hemiatanycolus barcinonensis* (MARSHALL): TELENGA 1936: 104 (redescription of the female, in Russian) and 333 (in key, in German). SHENEFELT 1978: 1687 (literature up to 1956). QUICKE 1987: 138.

Material examined (6 ♀ + 9 ♂, in Museum Budapest): 2 ♀ + 7 ♂, Croatia, Dalmatia, Mts Velebit, Sveti Trojica, collecting time of the host with its food-plant: 12 July 2005, first known host: *Icosium tomentosum atticum* (GANGLBAUER) (Col. Cerambycidae), reared from the host 17-31 July 2005, host's food-plant: *Cupressus sempervirens*, leg. et educ. SZALÓKI. 1 ♀, Croatia, Dalmatia, Mts Velebit, Sveti Juraj, 6-9 August 1999, leg. PODLUSSÁNY. 3 ♀, Croatia, Krapina, June-September, leg. HENSCH. 1 ♂ (as *A. denigrator* LINNAEUS: in PAPP 1989: 47), Israel, Ta'oz, 10 May 1982, emerged from a cerambycide larva (its food-plant: *Ficus carica*), leg. et educ. MENDEL. 1 ♂, Spain, Terrassa, 29 March 1986, ex Coll. MARSHALL.

Redescription of the female (6 ♀♀): Body 8-10 mm long. Antenna somewhat shorter than body and with 56 (1 ♀) and 58 (1 ♀) antennomeres. Head in dorsal view (Fig. 18) nearly 1.7 times as broad as long, eye 1.25 times longer than temple, temple slightly receded, occiput excavated. OOL almost three times as long as POL, ocelli middle-sized. eye in lateral view 1.4 - 1.5 times as high as wide and 1.25 times longer than temple, temple beyond eye evenly broad (Fig. 19). Horizontal diameter of oral opening somewhat longer than shortest distance between opening and compound eye. Head polished, face with fairly dense and long hairs.

Mesosoma in lateral view 1.5 times as long as high, polished. Notaulix distinct, posteriorly shallowing. Hind femur 3.6-3.8 times as long as broad distally (Fig. 20). Claw curved. Fore wing as long as body. Pterostigma (Fig. 22) 3.6-4 times as long as wide, issuing r proximally from its middle (exceptionally from its middle: 1 ♀), r just shorter than width of pterostigma; 3-SR bent and twice as long as 2-SR, SR1 1.6 times longer than 3-SR and approaching tip of wing.

First tergite (Fig. 23) nearly 1.2 times as long as broad behind, pair of spiracles before middle of tergite, beyond spiracles tergite weakly broadening, margin of tergite (laterally from scutum) relatively wide. Second tergite transverse, 1.8 times as broad behind as long laterally (see arrows in Fig 23), its antero-median field either incomplete (Fig. 23) or complete (Fig. 24). Second tergite 1.2 to 1.4-1.5 times longer laterally than third tergite medially, second tergite 1.8-2 times broader behind than long laterally (Figs 23-24, see arrows). Ovipositor sheath shorter than hind tibia + tarsus combined.

Antenna, head, palpi, mesosoma, tegula and legs black; metasoma yellow. Wings blackish fumous, pterostigma black and veins proximo-distally black to blackish.

Redescription of the male (9 ♂): Similar to the female. Body 5 mm (1 ♂), 7 mm (2 ♂), 7.5 mm (1 ♂) and 8 mm (4 ♂) long. Antenna as long as body and with 40 (1 ♂), 50 (1 ♂), 52 (1 ♂), 55 (1 ♂) and 56 (3 ♂) antennomeres. Head in dorsal view subcubic, 1.5 times (6 ♂, Fig. 25) and 1.53 times (3 ♂) as broad as long; eye 1.2 times to slightly less than 1.2 times longer than temple. Hind femur 3.3 times as long as broad distally (Fig. 26). Pterostigma wide (in comparison to female), 3.3 to 3.6 times as long as wide, second submarginal cell somewhat narrower than that of female (Fig. 27). Second tergite twice as

broad behind as long medially, with an antero-median field, laterally 1.4 times longer than third tergite medially (2 ♂, Fig. 28, see arrows); or second tergite 2.5-2.7 times as broad behind as long medially and with an antero-median field, second tergite somewhat longer than third tergite (7 ♂, Fig. 29).

Host: *Icosium tomentosum atticum* (GANGLBAUER) (Col. Cerambycidae), first known host, host's food-plant: *Cupressus sempervirens*.

Distribution: Spain, Sardinia (Italy), Croatia and Israel.

### *Atanycolus tunetensis* (MARSHALL, 1900) (Figs 30-38)

*Coeloides (Atanycolus) tunetensis* MARSHALL, 1900: 372 ♀ ♂ (type series: 1 ♀ + 1 ♂), type locality: "Aïn Draham, Tunisie", female lectotype and one male paralectotype (present designations) in Hungarian Natural History Museum (Department of Zoology), Budapest; examined.

*Atanycolus tunetensis* (MARSHALL): SZÉPLIGETI 1904: 148 (in key). TELENGA 1936: 83 (♀), 84 (♂) (in key) and 91 (redescription).

*Coelobracon tunetensis* (MARSHALL): FAHRINGER 1928: 578 (redescription), 1941: 209 (in key).

Material examined (1 ♀ + 1 ♂): Female lectotype and one male paralectotype: Tunisia, Ain Draham, June 1899 (lectotype) and September 1899 (paralectotype). - Lectotype is in good condition: (1) mounted characteristically and glued on a fairly large and four-sided pasteboard, (2) right flagellum apically deficient, (3) left middle leg (except coxa) missing. Paralectotype is in less good condition: (1) mounted and glued similar to the lectotype, (2) body (mainly metasoma) and legs partly covered with mould, (3) proximal part of left pair of wings somewhat creased.

Redescription of the female lectotype: Body 10 mm long. Antenna shorter than body and with 51 antennomeres. Head in dorsal view subcubic (Fig. 30), 1.5 times as broad as long, eye as long as temple, temple less rounded, occiput excavated. OOL 3.5 times as long as POL, ocelli middle-sized. Eye in lateral view nearly 1.4 times as high as wide and as wide as temple, temple beyond eye evenly broad (Fig. 31, see arrows). Oral opening small, shortest distance between opening and compound eye 1.6 times as long as horizontal diameter of opening. Head polished.

Mesosoma in lateral view 1.6 times as long as high, plished. Notaulix weakly distinct. Hind femur 3.3 times as long as broad just distally from its middle (Fig. 32). Claw downcurved (Fig. 33). Fore wing somewhat shorter than body. Pterostigma (Fig. 34) 2.8 times as long as wide, issuing r from its middle, r 0.7 times as long as width of pterostigma, 3-SR bent and almost 1.7 times as long as 2-SR; SR1 also bent, nearly 1.7 times longer than 3-SR and approaching tip of wing.

First tergite (Fig. 35) 1.6 times as long as broad behind, pair of spiracles far before middle of tergite, beyond spiracles tergite parallel-sided, scutum (or median field) of tergite narrow and lateral side of tergite wide. Second tergite transverse, 2.4 times as broad behind as long medially, with a wide antero-median field, tergite laterally impressed, medially longer than third tergite; suture between tergites 2-3 crenulated (Fig. 35).

Tergites polished. Ovipositor sheath somewhat longer than hind tibia + tarsus combined.

Antenna black. Head dark rusty brown, face below and oral opening testaceous, palpi blackish. Ground colour of mesosoma black to brownish black with yellowish pattern on pronotum, margin of mesoscutum, scutellum posteriorly, medio-longitudinal streak of propodeum and mesosternum laterally. Tegula and legs black. Metasoma lemon yellow, ovipositor sheath black. Wings blackish fumous, pterostigma black, veins proximo-distally black to brown.

Redescription of the male paralectotype: Similar to the female lectotype. Body 11 mm long. Antenna shorter than body and with 47 antennomeres. Head in dorsal view (Fig. 36) 1.36 times as broad as long, temple somewhat longer than eye. Hind femur 2.9 times as long as broad medially (Fig. 37). First tergite slightly less than 1.4 times as long as broad behind, beyond pair of spiracles faintly broadening posteriorly (Fig. 38).

Host unknown.

Distribution: Tunisia.

## Appendix

In my paper (PAPP 2003) I presented a cumulative checklist of the type specimens of braconid species described by MARSHALL and deposited in the Hungarian Natural History Museum. Since its appearance the syntypes of further five species came to light, up to now they escaped my attention. Further details of MARSHALL's braconid types see in the paper indicated. Subsequently the five species are listed according to their alphabetic generic names.

*Bracon praetermissus* MARSHALL, 1885: 37 (Braconinae): Locality: England, Wiltshire, Nunton near Salisbury. One female paralectotype designated by J. PAPP in 2008 (Hym. Typ. No. 11314) and is in good condition: nicely mounted on a square formed card of hard paste-board, reverse the card is handwritten "N" (cf. MORLEY 1915: 23). Further syntypes (4 ♀ + 1 ♂) are deposited in The Natural History Museum, London (cf. MARSHALL l.c.). SHENEFELT 1978: 1645 (as valid species). Identity: *Bracon (Glabrobracon) romani* FAHRINGER, 1927.

*Coeloides (Atanycolus) tunetensis* MARSHALL, 1900: 372 (Braconinae): Its type locality, designations, redescription etc. see in the chapter "On the taxonomy of four *Atanycolus* FOERSTER species occurring in the western Palaearctic Region". Identity: *Atanycolus tunetensis* (MARSHALL).

*Hedylus habilis* MARSHALL, 1894: 289 (Alysiinae: Alysiini): Locality: "Angleterre" (cf. MARSHALL l.c.), locality label attached by me; the lectotype itself is without original indication of the locality; the card of hard paste-board with the wasp itself is numbered as "901". Male lectotype was designated by J. PAPP in 2008 (Hym. Typ. No. 11315) and is in good condition: mounted on a square formed card with a round transparent "fenestrella" medially: the wasp is above it. MARSHALL attached two labels to his species: (first label) "habilis m." (handwritten in upper line) "Coll. MARSHALL" (printed in lower line), the two lines are divided by a red line; (second label) "Hedylus" (handwritten). In SHENEFELT's

catalogue not included. Identity: *Cratospila circe* (HALIDAY, 1838) det. R. WHARTON in 1976.

*Mesocrina venatrix* MARSHALL, 1895: 430 (Alysiinae: Alysiini): Locality: "Angleterre" (cf. MARSHALL l.c.), locality label attached by me, the holotype itself lacking indication of locality. Female holotype was designated by VAN ACHTERBERG in 1978 (Hym. Typ. No. 11316) and is in poor condition: metasoma, right hind leg missing and both flagelli apically deficient. Further details of the holotype see in VAN ACHTERBERG 1983: 9-10. SHENEFELT 1974: 1018 (as *Pseudomesocrina venatrix* (MARSHALL) after KÖNIGSMANN (1959: 612). Identity: *Dapsilarthra (Mesocrina) indagatrix* (FOERSTER, 1862) after VAN ACHTERBERG (l.c.).

*Phaenocarpa multiarticulata* MARSHALL, 1898: 245 (Alysiinae: Alysiini): Locality: Germany, Fürstenberg in Mecklenburg, 21 May 1894, leg. KONOW. One male lectotype designated by FISCHER in 1971 (Hym. Typ. No. 11196) and is in less good condition: (1) mounted on a micropin; (2) both flagelli distally deficient; (3) right fore wing partly torn and partly stuck; (4) legs with mouldy filaments. SHENEFELT 1974: 989 (as *Dapsilarthra multiarticulata* (MARSHALL) after FISCHER 1971: 84. Identity: *Adeluroloa florimela* (HALIDAY, 1838) after VAN ACHTERBERG 1983: 5.

### Caption of Figures

**Figs 1-11.** *Chorebus (Etriptes) hector* sp. nov.: 1 = head in dorsal view, 2 = head in lateral view, 3 = mandible, 4 = lower half of mesopleuron with precoxal furrow, 5 = propodeum with indication of its sculpture, 6 = hind coxa, 7 = hind femur with indication of its sculpture, 8 = distal part of right fore wing, 9 = subdiscal cell of fore wing, 10 = first tergite with indication of its sculpture, 11 = posterior end of female metasoma.

**Figs 12-14.** *Chorebus (Etriptes) subasper* GRIFFITHS: 12 = head in dorsal view, 13 = first tergite, 14 = hind femur.

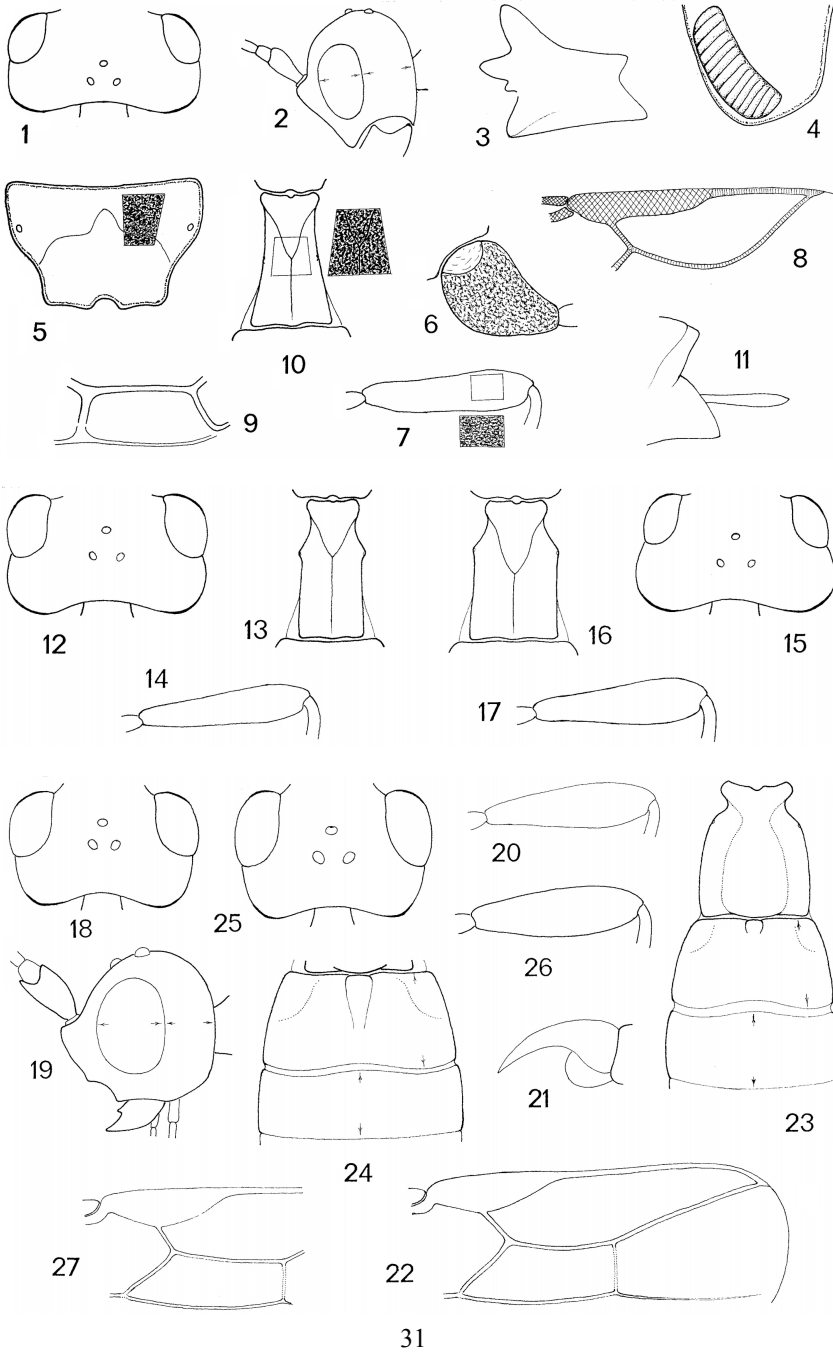
**Figs 15-17.** *Chorebus (Stiphrocera) phaedra* (NIXON): 15 = head in dorsal view, 16 = first tergite, 17 = hind femur.

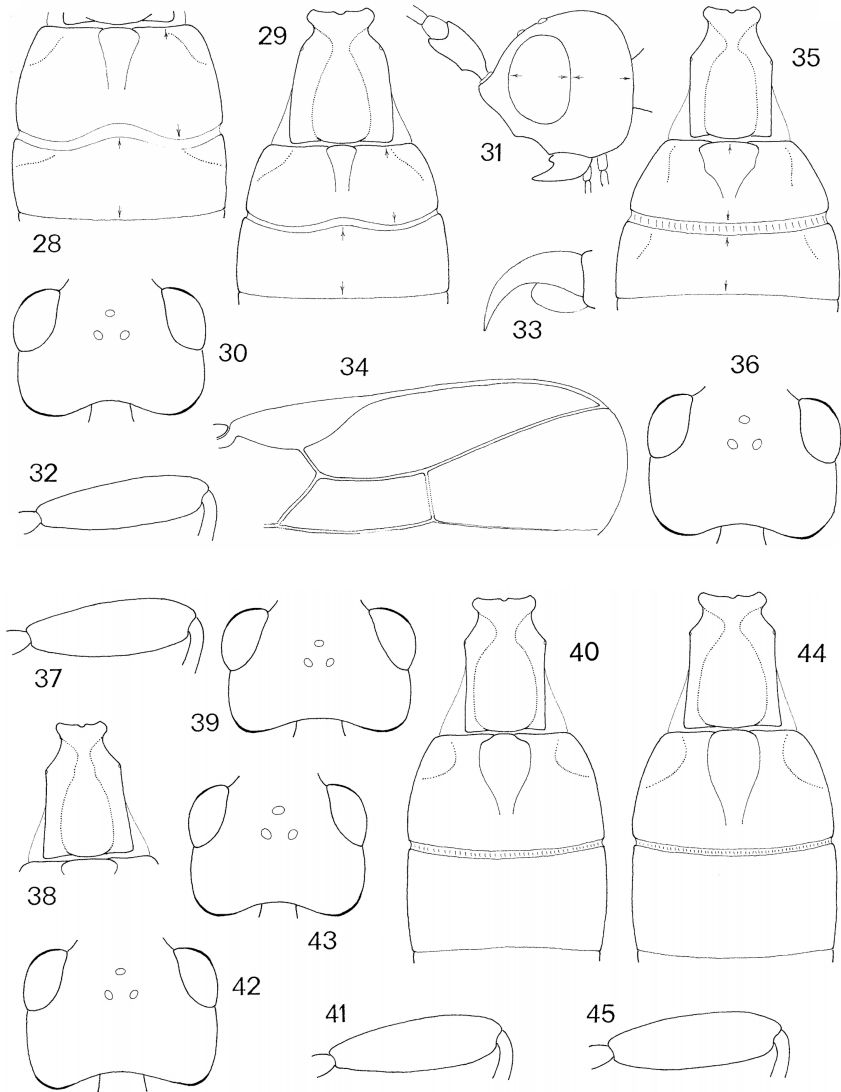
**Figs 18-29.** *Atanycolus barcinonensis* (MARSHALL): 18 = ♀ head in dorsal view, 19 = ♀ head in lateral view, 20 = ♀ hind femur, 21 = claw, 22 = ♀♂ distal half of right fore wing, 23 = ♀ tergites 1-3, 24 = ♀ tergites 2-3, 25 = ♂ head in dorsal view, 26 = ♂ hind femur, 27 = ♂ pterostigma and second submarginal cell of fore wing, 28 = ♂ tergites 2-3, 29 = ♂ tergites 1-3.

**Figs 30-38.** *Atanycolus tunetensis* (MARSHALL): 30-35 lectotype female, 36-38 paralectotype male: 30 = head in dorsal view, 31 = head in lateral view, 32 = hind femur, 33 = claw, 34 = distal half of right fore wing, 35 = tergites 1-3, 36 = head in dorsal view, 37 = hind femur, 38 = first tergite.

**Figs 39-41.** *Atanycolus genalis* THOMSON: 39 = ♀ head in dorsal view, 40 = ♀ tergites 1-3, 41 = ♀ hind femur.

**Figs 42-45.** *Atanycolus denigrator* (LINNAEUS): 42 = ♀ head in dorsal view, 43 = ♂ head in dorsal view, 44 = tergites 1-3, 45 = hind femur.







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