NEW DATA OF DISTRIBUTION OF PALAEARCTIC CANTHARIDAE (COLEOPTERA)

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SUMMARY

New data of distribution of 36 species of Palaearctic Cantharidae are given.

DISTRIBUTION

Material

All localities are given in the original transcription. If it is not otherwise mentioned. all examined material is deposited in author's collection. to be deposited in the Národní muzeum, Praha.

Podabrus procerulus Kiesenwetter. 1860. Hungaria. Taborfalva, 19. vi. 1964, Karas lgt.: 1 ♂ Distribution: Belgium. France. Italy. Yugoslavia. Bulgaria European part of Turkey (Moscardini. 1972). New species for Hungary.

Metacantharis haemorrhoidalis (Fabricius. 1792). Turkey. Prov. Düzce, Abant Tal, 8. vi. 1988, Cate & Barries lgt.. 2 ♂ 2 ♀; USSR. Armenia: Sevan. 2500 m, 17. vi. 1979, 1 ♀; Dilizhan, 1200 m, 21. vi. 1979, 1 ♂ 1 ♀; Geghard, 2000 m. 15. vi. 1979, 1 ♂, all Švihla lgt. Distribution: C. Europe, N. Italy, european part of USSR, Balkan, Grece, Caucasus (Wittmer. 1969). New species for Armenia and Turkey.

Sinometa besucheti Wittmer. 1969. Romania. Herculesbad, Jureček lgt., 1 ♂. Described from Turkey and Greece. New species for Romania.

Cantharis annularis Ménetries, 1836. NE. Iraq, Kurdistan, Penjwin, Sarsanu, iv. 1979. Macek lgt., 1 ♀. Hitherto known from southern Europe and Asia Minor (Horion, 1953). New species for Iraq.

Cantharis rustica Fallén, 1807. Persia, Elburs mont., without further data, 1 ♂. Hitherto known from Europe, Asia Minor and Syria (Horion, 1953). New species for Iran.

Cantharis fusca Linnaeus, 1758. Transbaical., Berezovka, 1 ♂. Hitherto known from Europe and southern Russia easternly to Cherson and Uralsk (Horion, 1953). New species for the region of Siberia.

Cantharis melaspis Chevrolat, 1854. USSR, Gruzia, Tbilisi, 23. v. 1982, Černý lgt., 2 ♂ 2 ♀. Distribution: Lebanon, Syria, Turkey. Iraq and USSR: Armenia (Wittmer, 1971). New species for Georgia.

Cantharis pamphylica Witmer, 1971. NE. Iraq, Kurdistan: Penjwin, 1300 m, v. 1976, 2 ♂ 2 ♀; Mishaw, 1750 m, 19. vi. 1976, 1 ♀. all Macek lgt.; Rawandus, iv. 1979, Kodym lgt., ♂ ♀. Described from Turkey, new specis for Iraq.

Cantharis cilicia Pic, 1904. NE. Iraq, Kurdistan, Penjwin, 1300 m, v. 1976, Macek lgt. 3 ♂. Hitherto recorded only from Turkey (Wittmer, 1971), new species for Iraq.

Cantharis rufa Linnaeus, 1758. USSR, Abkhasia occ., Avadkhara, 1900 m, 6. vii. 1971, Voříšek lgt., 1 ♂. Distribution: Europe, Siberia (Horion, 1953). New species for Transcaucasia.

Cantharis sudetica Letzner, 1847. USSR, Armenia: Arzakhan, vii. 1978, Hladil lgt., 2 ♂ 1 ♀. Dilizhan, 1200 m, 21. vi. 1979, Švihla lgt., 1 ♀; Turkey, Prov. Duzce, Abant Tal, 8. vi. 1988, Cate & Barries lgt., 1 ♂ 2 ♀. Distribution: SE. Europe, Caucasus (Horion, 1953). New species for Transcaucasia and Turkey.

Cantharis figurata Mannerheim, 1843. USSR, C. Kasachstan, Karkaralinsk, 15.-25. vi. 1971, 1 ♂, N. Kasachstan, Korgasyn, 3. vi. 1970, 1 ♀, all Skopin lgt., coll. Mus. Budapest and author. Distribution: N. and C. Europe, Bulgaria, Siberia (Horion, 1953). New species for Kazakhstan.

Cantharis longicollis Kiesenwetter, 1860. USSR, Ukraine, Rakhov, Roubal lgt., 2 ♂. Distribution: Asia Minor, Greece, Albania, Yugoslavia, Bulgaria, Hungary, Slovakia and Romania (Hoirion, 1953). New species for Ukraine.

Cantharis nigricans Müller, 1777. USSR, Armenia, Dilizhan, 1200 m, Švihla lgt., 2 ♂ 2 ♀. Distribution: N., C. and SE. Europe, Caucasus (Horion, 1953). New species for Transcaucasia.

Cantharis prusiensis (Marseul, 1864). SE. Bulgaria, Harmanli, 2. v. 1979, Majer lgt., 1 ♂ 3 ♀. Hitherto known only from Asian part of Turkey (Wittmer, 1971). New species for Bulgaria.

Cantharis paradoxa Hicker, 1960. Bulgaria m., Lilianovo (Sandanski env.), 700 m, v. 1974, Strejček lgt., 1 ♂. Distribution: Belgium, Germany, Czechoslovakia, Austria, Hungary, Yugoslavia, Albania, Greece (Hicker, 1960: Dahlgren, 1979). New species for Bulgaria.

Cantharis tristis Fabricius, 1798. Yugoslavia, Slovenia, Vršič, 8. vi. 1977, 1 ♂ 3 ♀. Distribution: Spain, France, Switzerland, Italy, Sicily, Germany, Austria, Czechoslovakia, Poland, Hungary, Romania, USSR: Ukraine. New species for Yugoslavia.

Rhagonycha aliena Dahlgren, 1972. Cyprus, Kyprenia, Karavas, 1. v. 1969, Pospíšil lgt., 2 ♂ 2 ♀; W. Iraq, Western desert, Bir-er-Rah, 70 km N of Rutba, iii. 1978, Macek lgt., more specimens. Distribution: Turkey, Samos Rhodos, Syria, Algeria (Dahlgren, 1968 under *R. chevrolati* Mars.). New species for Cyprus and Iraq.

Rhagonycha chlorotica Gené, 1839. France, Agay, v. 1928, Pfeffer lgt., 1 ♂. Hitherto recorded from Corse and Sardinia (Dahlgren, 1968). New species from France.

Rhagonycha nurdagensis Wittmer, 1972. Syria bor. occ., Djebel Ansariya, 1200 m, E of Sharkiya, 14. iv. 1989, 1 ♂; 21. v. 1989, 1 ♀, Macek lgt. Described from Turkey, new species for Syria.

Rhagonycha lyncea Bourgeois, 1900. Bulgaria, Harmanli, 3. v. 1973, Čáp lgt., 1 ♂. Hitherto recorded only from Asian part of Turkey (Dahlgren, 1968). New species for Bulgaria.

Rhagonycha viduata Küster, 1853. Romania, Armenis, 1 ♂. Distribution: Yugoslavia, Albania, Bulgaria, Greece (Dahlgren 1968, 1975). New species for Romania.

Rhagonycha vitticollis (Ménetries, 1832). Turkey, Prov. Kars, 20 km S Sarikamis, 2000 m, 7. vii. 1989, Cate & Barries lgt., ♂ ♀. Distribution: USSR: Georgia, Armenia, Azarbaijan (Dahlgren, 1968). New species for Turkey.

Rhagonycha limbata Thomson, 1864. Mongolia, Töv. aimak, Šarga Mort, 16. vi. 1979,

Štusák lgt., 8 ex. Distribution: N. and C. Europe, Crimea, Siberia (Dahlgren, 1968, 1985). New species for Mongolia.

Rhagonycha gallica Pic, 1923. Bulgaria, Pirin Mts., Goce Delčev, 13. vi. 1979, Černý lgt., 1 ♂. Distribution: Netherland, Belgium, France, Germany, Polonia, Czechoslovakia, Austria, Hungary, Yugoslavia, Romania, Turkey (Asian) (Dahlgren, 1968). New species for Bulgaria.

Rhagonycha atrovaria Wittmer, 1971. USSR, Siberia, Baical lake, vi. 1977, Hodková lgt., 1 ♂. Described from Mongolia, new species for Siberia.

Silis ruficollis (Fabricius, 1775). Yugoslavia, Macedonia, Doiran lake, 9. v. 1974, Horák & Švihla lgt., 1 ♀. Distribution: N. and C. Europe, southernly to C. Italy, Austria, Hungary and Ukraine (Moscardini, 1972). New species for Yugoslavia.

Malthinus flaveolus (Herbst, 1786). Rhodes, Reitter, 1♂; Syria, Haifa, 1♂; USSR, Crimea, Ialta-Massandra, 25. v. 1983, Strejček lgt., 1 ♂ 3 ♀. Distribution: Europe, Caucasus (?) (Horion, 1953). Hitherto not recorded from Rhodos, Syria, Greece and Crimea.

Malthinus ganglbaueri Wittmer, 1974. SW. Bulgaria, Kresna, Struma valley, 8. v. 1979, Majer lgt., 1 ♂ 4 ♀. Described from Greece and S. Yugoslavia. New species for Bulgaria.

Malthinus balteatus Suffrian, 1851. SW. Bulgaria, Kresna, Struma valley, 8. v. 1979, Majer lgt., 1 ♂. Distribution: C. Europe, Yugoslavia, Greece, Turkey (Wittmer, 1974). New species for Bulgaria.

Malthinus tadzhikistanicus Švihla, 1980. USSR, Uzbekistan, Zeravshan Mts. nr. Agalik, 1200-1700 m, 20.-29. v. 1990, Strejček & Strejčková lgt., 8 ex. Described from Tadzhikistan, new species for Uzbekistan. Examined specimens differ from the holotype by brown colouration of pronotum and legs.

Malthodes insulcatus Pic, 1904. SW. Bulgaria, Sandanski - Lilianovo, 30. v. 1978, Majer lgt., 1 ♂ 1 ♀. Recorded from Greece and Albania (Wittmer, 1989). New species for Bulgaria.

Malthodes austriacus Hicker, 1960. Yugoslavia, Bosna, Čelič, Zoufal lgt., 2 ♂. Described from Austria, new species for Yugoslavia.

Malthodes tordi Wittmer, 1970. USSR, Caucasus occ., Abkhasia, V. Kelasuri nr. Sukhumi, 500 m, 5. vi. 1981, Strejček lgt., ♂ ♀. Described from Asian part of Turkey. New species for Georgia.

Malthodes nyholmi Wittmer, 1970. USSR, Caucasus, Abkhasia or., Shoudidi, 2000 m, vii. 1981, 1 ♂; Tschkhalta flum., 900 m, 30. vi. 1981, 1 ♂, all Kadlec lgt. Described from Asian part of Turkey. New species for Georgia.

Malthodes orientalicus Wittmer, 1970. USSR, Caucasus c., Teberda env., 14. vi. 1986, Strejček lgt., 2 ♂ 1 ♀. Described from Asian part of Turkey. New species for Georgia.

Malthodes curvifurca Hicker, 1955. Yugoslavia, Montenegro, Sutomore env., vi. 1984, Strejček lgt., 1 ♂. Described from Greece islands Korfu and Levkas. New species for Yugoslavia.

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VÝSKYT TESAŘÍKA *ACANTHOCINUS GRISEUS* FABRICIUS 1792 (COLEOPTERA, CERAMBYCIDAE) U HLUBOKÉ NAD VLTAVOU V JIŽNÍCH ČECHÁCH.

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ZUSAMMENFASSUNG

Vorkommen des Bockkäfers *Acanthocinus griseus* Fabricius 1792 (Coleoptera, Cerambycidae bei Hluboká nad Vltavou in Südböhmen. Der Bockkäfer *Acanthocinus griseus* Fabricius wurde an der Fichte bei Hluboká nad Vltavou in Südböhmen festgestellt. Er etwickelt sich in der Kronenpartien der Fichten, die durch den Pilz *Armillaria mellea* Karst. geschwächt wurden. Das Imago erscheint im Juni. Larven überwintern zwei Jahre und deshalb kommen die Käfer in zweijährigen Perioden vor. Der Bockkäfer *A. griseus* kommt zusammen mit den Ipiden - *Pityogenes chalcographus* (L.) und *Pityophthorus pityographus* Rtzb. vor. Er gehört zu der Fauna von Bergwäldern und deshalb ist sein Vorkommen in niedriger gelegenen (kolinen) Landschaften vereinzelt.