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THE LEAF BEETLES (*COLEOPTERA, CHRYSOMELIDAE*) OF STRANDZHA MOUNTAIN (SOUTHEASTERN BULGARIA). FAUNA AND ZOOGEOGRAPHY

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Abstract. Distributional data and a zoogeographical review about 241 taxa of *Chrysomelidae*, established in Strandzha Mountain (Southeast Bulgaria), are presented.

Key words: *Chrysomelidae*, leaf beetles, Strandzha Mountain, Bulgaria, faunistic list, zoogeography

Introduction

Totally 241 leaf beetle taxa are known in the fauna of the Bulgarian part of Strandzha Mountain (*Orsodacninae* - 1, *Donaciinae* - 4, *Criocerinae* - 8, *Clytrinae* - 23, *Cryptocephalinae* - 34, *Eumolpinae* - 2, *Chrysomelinae* - 27, *Galerucinae* - 13, *Alticinae* - 111, *Hispinae* - 2, *Cassidinae* - 16), from the works of Gruev (1967, 1968, 1969, 1973, 1973 a, 1975, 1977, 1978, 1982, 1988, 1990, 1991, 1992, 1995, 2000, 2002), Tomov (1970, 1970 a, 1970 b, 1971, 1973, 1976, 1979), Tomov, Gruev (1973, 1987), Gruev, Kral (1975), Gruev, Tomov (1986) and Leonardi, Gruev (1993). Only one of the mentioned works (Tomov, Gruev, 1987) is particularly dedicated to Strandzha Mountain. Bearing in mind that all the established data are a result of the efforts of two authors mainly, one has to recognize that the knowledge of the faunistic composition can not be considered as definitive. After further investigations will be found undoubtedly a conciderable number of taxa unestablished till now. That concerns especially wide distributed species, but finds of rare Southasiatic and Mediterranean ones are possible too. In all probability the unique in Europe nature of Strandzha Mountain hides from sight also species unknown to science.

The species *Cryptocephalus strigosus, Pachybrachis fimbriolatus, Luperus graecus, L. xanthopoda Nymphius lydius* and *Psylliodes isatidis* are herein newly recorded to the fauna of the Strandzha Mountain (asterisked in the faunistic list).

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Faunistic list

orsodacninae

Orsodacne humeralis LATREILLE, 1804
Malko Tarnovo, vill. Zvezdets, vill. Fakiya, vill. Golyamo Bukovo (TOMOV, GRUEV, 1987). Distribution: France, southern and eastern parts of Mid Europe, Italy, Balkan Peninsula, Asia Minor. E\SbM\HSbM

donaciinae

Donacia impressa PAYKULL, 1799
Bolyarovo, vill. Fakiya (TOMOV, GRUEV, 1987). Distribution: from the Iberian Peninsula and Ireland to West Siberia and Mongolia. S\EAP\SibE
Donacia marginata HOPPE, 1795
above vill. Rezovo (TOMOV, GRUEV, 1987). New material: Bolyarovo, 9.V.1971, vill. Strandzha, 15.IV.1909. Distribution: Europe, Asia Minor, West Siberia, North Africa. S\EAP\SibE
Donacia simplex FABRICIUS, 1775
Bolyarovo, above Ahtopol, vill. Gramatikovo (TOMOV, GRUEV, 1987). Distribution: from the British Isls. and Spain to Mongolia and East Siberia; North Africa. S\EAP\HPal
Donacia thalassina GERMAR, 1811
Bolyarovo, vill. Kosti (TOMOV, GRUEV, 1987). Distribution: Europe, Siberia, North-West China, Japan. S\EAP\TrPal

criocerinae

Crioceris asparagi maculipes (GEBLER, 1834)
above vill. Sinemorets (TOMOV, GRUEV, 1987). Distribution: Balkan Peninsula, South Russia, South Ukraine, Caucasus, Asia Minor, Iran. SWAs\SbIn
Crioceris bicruciata (SAHLBERG, 1823)
above Ahtopol and vill. Sinemorets (TOMOV, GRUEV, 1987). Distribution: Southern Russia, Transcaucasus, south-eastern part of the Balkan Peninsula, Asia Minor, Jordan, Middle Asia (Turkmenistan, Uzbekistan). SWAs\SbIn\IT
Crioceris duodecimpunctata (LINNAEUS, 1758)
above Ahtopol and vill. Sinemorets (TOMOV, GRUEV, 1987). Distribution: from Europe (excl. Fenoscandia) to Korea. S\EAP\TrPal
Lema cyanella (LINNAEUS, 1758)
Vill. Zvezdets (TOMOV, 1970), Bolyarovo (TOMOV, GRUEV, 1987). New material: Bolyarovo, 7.V.1974. Distribution: from Spain and the British Isls. to Korea. S\EAP\TrPal
Lilioceris merdigera (LINNAEUS, 1758)
Eastern part of Strandzha Mountain (in Bulgaria) (TOMOV, GRUEV, 1987). Distribution: from the Iberian Peninsula, France and South Norway to Japan. S\EAP\TrPal
Oulema gallaeciana (HEYDEN, 1870)
above vill. Sinemorets, vill. Zvezdets (TOMOV, GRUEV, 1987). New material: Bolyarovo, 25.VI.1980. Distribution: western, northern and central parts of Europe, the whole basin of Danube, European Russia, West Siberia. S\EAP\SibE
Oulema melanopus (LINNAEUS, 1758)
Bolyarovo, above Tsarevo, vill. Zvezdets (TOMOV, GRUEV, 1987). New material: vill. Mamarchevo, 31.V.1968. Distribution: from Ireland, South Norway and Morocco to Near East, West and Middle Siberia, Mongolia. S\EAP\SibE
Oulema tristis (HERBST, 1786)
Malko Tarnovo, vill. Kosti (TOMOV, GRUEV, 1987). Distribution: from France to Japan. S\EAP\TrPal