

New records of Histeridae beetle species (Coleoptera) for Armenia

Новые находки жуков-карапузиков (Coleoptera: Histeridae)
в Армении

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Key words: Coleoptera, Histeridae, new species, Armenia.

Ключевые слова: Coleoptera, Histeridae, новые виды, Армения.

Abstract. Four Histeridae beetle species, *Calcionellus decimstriatus* P.Rossi, 1792, *Hister lugubris* Truqui, 1852, *H. illigeri* Duftschmid, 1805 and *Margarinotus obscurus* Kugelann, 1792 collected near Khosrov, Khosrov State Reserve are new to Armenia.

Резюме. Четыре вида жуков семейства Histeridae: *Calcionellus decimstriatus* P.Rossi, 1792, *Hister lugubris* Truqui, 1852, *H. illigeri* Duftschmid, 1805 и *Margarinotus obscurus* Kugelann, 1792, собранные в окрестностях Хосрова в Хосровском заповеднике, впервые указываются для Армении.

The Caucasus region has for a long time attracted the attention of entomologists. However, in spite of this, a number of systematic and ecological groups of beetles still remain poorly studied. According to the recent faunal summary [Catalogue of Palearctic Coleoptera, 2015] 74 species of Coleoptera of the family of beetles (Histeridae) belonging to 27 genera have been noted on the territory of Armenia. In the handling of the collection material provided by the colleagues we identified 4 species of Histeridae which were not previously registered on the territory of Armenia.

Below is an annotated list of new species of beetles of the family Histeridae Gyllenhal, 1808 for the fauna of Armenia. The distribution of species is listed according to the catalogue of Palearctic Coleoptera [Catalogue of Palearctic Coleoptera, 2015].

Calcionellus decimstriatus decimstriatus
(P.Rossi, 1792)

Material. Armenia: near Khosrov, Khosrov State Reserve, 24.V.2009, leg. P. Romantsov — 4 spcm (1♂, 3♀♀).

Distribution. Europe: Austria, Azerbaijan, Albania, Andorra, Belgium, Bosnia Herzegovina, Bulgaria, Belarus, Hungary, Denmark, Croatia, Italy, Kazakhstan, Latvia, Lithuania, Liechtenstein, Luxembourg, Russia: Central European Territory, Czech Republic, Germany, France, Estonia, Georgia, Greece, Macedonia, Moldavia, Montenegro, The Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Russia: South European Territory, Sweden, Switzerland, Turkey, Ukraine. Asia: Afghanistan, Cyprus, Iran, Iraq, Israel, Kyrgyzstan, Kazakhstan, Syria, Tajikistan, Turkmenistan, Turkey, Uzbekistan, Russia: West Siberia.

Hister lugubris Truqui, 1852

Material. Armenia: near Khosrov, Khosrov State Reserve, 24.V.2009, leg. P. Romantsov — 2 spcm (1♂, 1♀).

Distribution. Europe: Austria, Bulgaria, Hungary, Croatia, Italy, France, Greece, Macedonia, Moldavia, Romania, Serbia, Slovakia, Slovenia, Russia: South European Territory, Switzerland, Ukraine. Asia: Cyprus, Iran, Turkey.

Hister illigeri Duftschmid, 1805

Material. Armenia: near Khosrov, Khosrov State Reserve, 24.V.2009, leg. P. Romantsov — 13 spcm; same locality, 25.V.2009, leg. P. Romantsov — 2 spcm; NE Artashavan, W. slope, Araiher mt., h = 1820 m, 4.VI.2014, leg. Z. Lucbauer — 1 spcm (1♂).

Distribution. Europe: Austria, Azerbaijan, Albania, Belgium, Bosnia Herzegovina, Bulgaria, Belarus, Hungary, Croatia, Italy, Kazakhstan, Czech Republic, Germany, France, Great Britain, Greece, Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia, Spain, Russia: South European Territory, Switzerland, Ukraine. Asia: Afghanistan, Iran, Kyrgyzstan, Kazakhstan, Tajikistan, Turkmenistan, Turkey, Uzbekistan.

Margarinotus (Stenister) obscurus (Kugelann, 1792)

Material. Armenia: near Khosrov, Khosrov State Reserve, 25.V.2009, leg. P. Romantsov — 2 spcm (1♂, 1♀).

Distribution. Europe: Austria, Albania, Belgium, Bosnia Herzegovina, Bulgaria, Belarus, Hungary, Denmark, Croatia, Italy, Kazakhstan, Latvia, Liechtenstein, Luxembourg, Russia: Central European Territory, Russia: North European Territory, Czech Republic, Germany, France, Estonia, Finland, Great Britain, Georgia, Greece, Macedonia, Moldavia, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Russia: South European Territory, Sweden, Switzerland, Turkey, Ukraine. North Africa: Morocco. Asia: Iran, Israel, India: Kashmir, Kyrgyzstan, Kazakhstan, China: Northeast Territory, Syria, Turkmenistan, Turkey, Uzbekistan. Nearctic Region.

Thus, in the territory of Armenia noted 78 species of Coleoptera Histeridae family belonging to 27 genera.

Acknowledgement

We are very grateful to P. Romantsov (St. Petersburg, Russia) and Z. Lucbauer (Kettering, United Kingdom) for the loan of the material.

References

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Поступила в редакцию 7.9.2015