

New and little known Histeridae beetles (Coleoptera) from Abkhazia

Новые и малоизвестные виды жуков карапузиков (Coleoptera, Histeridae) из Абхазии

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Abstract. Two Histeridae beetle species, *Xestipyge ornatum* Reitter, 1881 and *Hypocaccus rugifrons* (Paykull, 1798) are recorded for Abkhazia for the first time. Three little-known *Hister illigeri illigeri* Duftschmid, 1805, *Onthophilus striatus striatus* Forster, 1771 and *Saprinus tenuistrius sparsutus* Solskiy, 1877 are reported.

Резюме. Представлена информация о находках двух новых, *Xestipyge ornatum* Reitter, 1881 и *Hypocaccus rugifrons* (Paykull, 1798) и трёх малоизвестных видов, *Hister illigeri illigeri* Duftschmid, 1805, *Onthophilus striatus striatus* Forster, 1771 и *Saprinus tenuistrius sparsutus* Solskiy, 1877 жуков семейства Histeridae в Абхазии.

When it comes to entomology, Caucasian region remains one of the best explored Eastern Europe regions. It also involves Coleoptera beetles of Histeridae family, whose representatives relate to different ecological groups. However, recent years research has provided the opportunity not only specify and complete taxonomic listing, but also study the number of ecological peculiarities of Histeridae for the particular region. Until then 64 species of Coleoptera beetles family (Histeridae) belonging to 26 genera have been noted on the territory of Abkhazia [Lundyshev, 2015].

The material for this study was collected in 2013, 2014 and 2016 in Abkhazia.

The following is the annotated list of new records of little known beetle species of the Histeridae Gyllenhal, 1808 family for the fauna of Abkhazia. The distribution of species is listed according to Palearctic Coleoptera catalogue [Lackner et al., 2015], and [Lundyshev, 2015]. All the materials are kept in the collection fund of the Department of Natural Sciences, Baranovich State University (Belarus).

Xestipyge ornatum (Reitter, 1881)

Material. Abkhazia: near t. Tsandripsh, forest, N 43.388557, E 040.101173, dead dog, 8.VII.2016, leg. D. Lundyshev, M. Mazko — 3♂♂.

Distribution. Europe: Armenia, Azerbaijan, Czech Republic, Georgia. Asia: Iran. Newly recorded for Abkhazia.

Hister illigeri illigeri Duftschmid, 1805

Material. Abkhazia: near t. Tsandripsh, floodplain r. Hashupse, N 43.385942, E 040.091004, cow excrements, 11.VI.2013, leg. D. Lundyshev — 1♀; same locality, N 43.397651, E 040.107721, cow excrements, 12.VI.2013, leg. D. Lundyshev — 6♀♀; same locality, N 43.398570, E 040.092480, h=280 m, cow excrements, 14.VI.2013, leg. D. Lundyshev — 3♀♀; near Bzyipta, N 43.24007, E 040.39741, cow excrements, 15.VI.2013, leg. D. Lundyshev — 2♂♂.

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

Onthophilus striatus striatus (Forster, 1771)

Material. Abkhazia: near t. Tsandripsh, forest, N 43.388557, E 040.101173, dead dog, 8.VII.2016, leg. D. Lundyshev, M. Mazko — 1♀.

Distribution. Europe: Armenia, Austria, Azerbaijan, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Ireland, Italy, Luxembourg, Macedonia, Moldavia, Montenegro, the Netherlands, Poland, Portugal, Romania, Russia: South European Territory, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

Hypocaccus rugifrons (Paykull, 1798)

Material. Abkhazia: near t. Tsandripsh, shore of the Black Sea, N 43.376558, E 040.083000, human excrement, 10.VI.2013, leg. D. Lundyshev — 1♂; same locality, dead bird on the sand, 14.VI.2013, leg. D. Lundyshev — 4♂♂, 1♀; same locality, 15.VI.2013, leg. D. Lundyshev — 9♂♂, 8♀♀.

Distribution. Europe: Albania, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Macedonia, Moldavia, Montenegro, The Netherlands, Norway, Romania, Poland, Portugal, Russia: Central European Territory, Russia: North European Territory, Russia: South European Territory, Serbia,

Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine. North Africa: Algeria, Egypt, Tunisia. Asia: Heilongjiang, Iran, Kazakhstan, Russia: Far East, Russia: West Siberia, Turkey, Turkmenistan.

The species is recorded for Abkhazia for a first time.

Saprinus tenuistrius sparsutus Solskiy, 1876

Material. Abkhazia: near t. Tsandripsh, shore of the Black Sea, N 43.376558, E 040.083000, dead bird on the sand, 14.VI.2013, leg. D. Lundyshev — 3♂♂, 8♀♀; same locality, 15.VI.2013, leg. D. Lundyshev — 3♂♂, 3♀♀; same locality, N 43.375815, E 040.085122, dead dog, 28.VI.2014, leg. D. Lundyshev — 1♂.

Distribution. Europe: Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Kazakhstan, Macedonia, Malta, Moldavia, Poland, Portugal, Romania, Russia: South European Territory, South of West Siberia [Zinchenko, 2006], Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine. North Africa: Canary Islands. Asia: Afghanistan, India: Kashmir, Iran, Iraq, Israel, Mongolia, Nepal, Sichuan, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

Thus, 66 Histeridae species of the 27 genera are registered for Abkhazia.

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