

ARTIGO / ARTÍCULO / ARTICLE

Contribution to the knowledge of the Dermestidae (Coleoptera) from the Chechen Republic (Russia).

Jiří Háva¹, Andreas Herrmann² & Sergey V. Pushkin³

¹Department of Forest Protection and Entomology, Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Kamýcká 1176, CZ-165 21, Prague 6 - Suchbát, Czech Republic. e-mail: jh.dermestidae@volny.cz

²Bremervörder Strasse 123, 21682 Stade, Germany. e-mail: herrmann@coleopterologie.de

³North Caucasian Federal University, Chair of Botany, Zoology and General Biology, Pushkina st, 1. 355009 Stavropol, Russia.

Abstract: The following species are firstly recorded from the Chechen Republic (Russia): *Dermestes (Dermestinus) lanarius* Illiger, 1801, *Dermestes (Dermestinus) undulatus* Brahm, 1790, *Reesa vespulae* (Milliron, 1939), *Trogoderma teukton* Beal, 1956, *Anthrenus (Anthrenus) picturatus* Solsky, 1876, *Anthrenus (Helocerus) fuscus* Olivier, 1790, *Attagenus smirnovi* Zhantiev, 1973 and *Attagenus brunneus* Faldermann, 1835.

Key words: Coleoptera, Dermestidae, Chechen Republic, Russia, Faunistics, new records.

Resumen: Contribución al conocimiento de los Dermestidae (Coleoptera) de la República de Chechenia (Rusia). Las siguientes especies se citan por primera vez para la República de Chechenia (Rusia): *Dermestes (Dermestinus) lanarius* Illiger, 1801, *Dermestes (Dermestinus) undulatus* Brahm, 1790, *Reesa vespulae* (Milliron, 1939), *Trogoderma teukton* Beal, 1956, *Anthrenus (Anthrenus) picturatus* Solsky, 1876, *Anthrenus (Helocerus) fuscus* Olivier, 1790, *Attagenus smirnovi* Zhantiev, 1973 y *Attagenus brunneus* Faldermann, 1835.

Palabras clave: Coleoptera, Dermestidae, República de Chechenia, Rusia, Faunística, nuevas citas.

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Introduction

The family Dermestidae (Coleoptera) currently contains about 1480 valid species and subspecies worldwide. Faunistic articles on Russian Dermestidae were published for example by Nikitski et al. (1996), Pushkin & Sigida (1998) and, recently, Háva & Legalov (2010) and Háva et al. (2011). In this paper we present the first precise records of eight species within this family from the Chechen Republic (Russia), belonging to the subfamilies Dermestinae, Megatominae and Attageninae.

Material and methods

The materials reported in this work were collected in 2009, in Goragorsky village, Chechen Republic (Russia) (Figs. 1-2). The samplings were performed by standard methods for collecting and processing these materials. The sampling sites included steppe and forest-steppe biotopes within a range of altitudes from 210 to 350 m. The village of Goragorsky is located 55 km northwest of Grozny City on hills of the Tersky Ridge (Map 1).

All materials: S.V. Pushkin leg.; deposited in the private collection of A. Herrmann (Germany).



Map 1. - Chechen Republic (Russia). In a red circle, the sampling area.



Figs. 1-2. - Goragorsk village (Chechen Republic, Russia). (photos by S.V. Pushkin)



Results

Subfamily Attageninae Tribe Attagenini

Attagenus brunneus Faldermann, 1835

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 10 spec.

Remarks: Specimens collected on drop materials and warehouse. Steppe and forest-steppe biotopes.

Distribution: Species known from Palaeartic and Nearctic Regions (Háva 2007). New faunistic data from the Chechen Republic.

Attagenus smirnovi Zhantiev, 1973

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 5 spec.

Remarks: Specimens collected on drop materials and warehouse. Steppe and forest-steppe biotopes.

Distribution: Species known from Europe, Turkey, Eritrea, Ethiopia, Kenya, Morocco, Sudan, Greenland, Oman, Russia, Saudi Arabia and Thailand (Háva 2007). New faunistic data from the Chechen Republic.

Subfamily Dermestinae Tribe Dermestini

Dermestes (Dermestinus) lanarius Illiger, 1801

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 1 spec.

Remarks: A specimen collected on drop materials. Forest-steppe biotope.

Distribution: Palaeartic species (Háva 2007). New faunistic data from the Chechen Republic.

Dermestes (Dermestinus) undulatus Brahm, 1790

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 1 spec.

Remarks: A specimen collected on drop materials. Forest-steppe biotope.

Distribution: Holarctic species (Háva 2007). New faunistic data from the Chechen Republic.

Subfamily Megatominae Tribe Megatomini

Reesa vespulae (Milliron, 1939)

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 1 spec.

Remarks: The specimen was collected in holes on a site of steep rocks. Steppe biotopes.

Distribution: Species known from Europe, Algeria, Egypt, Morocco, Tunisia, Canada, Mexico, USA, Chile, Afghanistan, Japan, Russia, Australia and New Zealand (Háva 2007). New faunistic data from the Chechen Republic.

***Trogoderma teukton* Beal, 1956**

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 2 spec.

Remarks: Specimens collected in dwellings and warehouse. Forest-steppe biotopes.

Distribution: Species known from USA, China, Iran, Japan, Kazakhstan, Kyrgyzstan, North Korea, Russia, South Korea and Tadzhikistan (Háva 2007). New faunistic data from the Chechen Republic.

Tribe Anthrenini

***Anthrenus (Anthrenus) picturatus* Solsky, 1876**

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 6 spec.

Remarks: Specimens collected on steppe biotopes and in nests of birds on forest-steppe biotopes.

Distribution: Species known from Azerbaijan, Corsica (introduced), Georgia, Poland, Slovakia, Turkey, Afghanistan, "Caucasus", Iran, Kyrgyzstan, Kazakhstan, Russia, Tadzhikistan, Turkmenistan, Uzbekistan and South Africa: Pretoria (introduced) (Háva 2007). New faunistic data from the Chechen Republic.

***Anthrenus (Helocerus) fuscus* Olivier, 1790**

Material examined: Russia: Chechen Republic, Goragorsky, 20.6.2006, 8 spec.

Remarks: Specimens collected near holes of rodents on forest-steppe biotopes.

Distribution: Species known from Europe, Morocco, St. Helena Is. (introduced), Canada, USA, Russia and Japan: Bonin Is. (Háva 2007). New faunistic data from the Chechen Republic.

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