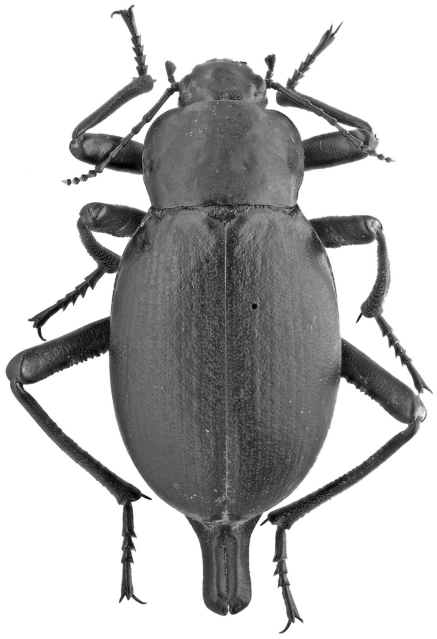
РОССИЙСКАЯ АКАДЕМИЯ НАУК
Институт аридных зон ЮНЦ

RUSSIAN ACADEMY OF SCIENCES
Institute of Arid Zones SSC

Кавказский Энтомологический Бюллетень

CAUCASIAN ENTOMOLOGICAL BULLETIN



Том 12. Вып. 2
Vol. 12. No. 2

Ростов-на-Дону
2016

New and interesting Lepidoptera records from Chechen Republic (Russia). 2

Новые и интересные находки чешуекрылых (Lepidoptera) в Чеченской Республике (Россия). 2

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Key words: Lepidoptera, Scythrididae, Tortricidae, Lycaenidae, Pyralidae, Crambidae, Geometridae, Erebidae, Nolidae, Russia, Caucasus, Chechen Republic, faunistics.
Ключевые слова: Lepidoptera, Scythrididae, Tortricidae, Lycaenidae, Pyralidae, Crambidae, Geometridae, Erebidae, Nolidae, Россия, Кавказ, Чеченская Республика, фаунистика.

Abstract. Further interesting records of Lepidoptera from Chechen Republic (Russia) are presented. *Eugnosta magnificana* (Rebel, 1914) and *Hypsopygia fulvocilialis* (Duponchel, 1832) are reported as new to the Northern Caucasus; 13 species are reported as new to the North-Eastern Caucasus and 3 species as new to Chechen Republic.

Резюме. Публикуются дальнейшие интересные сведения о находках чешуекрылых в Чеченской Республике. *Eugnosta magnificana* (Rebel, 1914) и *Hypsopygia fulvocilialis* (Duponchel, 1832) впервые приводятся для фауны Северного Кавказа, еще 13 видов – впервые для Северо-Восточного Кавказа и 3 – впервые для Чеченской Республики.

Since our first communication [Proklov, Karayeva, 2013], further interesting records of Lepidoptera were made by the second author, while collecting in and around the city of Grozny, which we present in this paper.

Material and methods

All specimens were photographed by S.Z. Karayeva either at an artificial light source at night or on the spot when found by day. Some were collected onto a cotton-wool mattress. Species that can be unequivocally identified from photographs are included in the present article, those requiring dissection are left for a future study.

Although geographically speaking Grozny city lies in the Ciscaucasian plain, rather than in the Greater Caucasus mountains, for the sake of recording we adhere to the administrative division, as well as regions delimited in the "Catalogue of the Lepidoptera of Russia" [2008] (hereinafter referred to as "Catalogue"), where Republics of Chechnya and Dagestan are combined as region 14, North-Eastern Caucasus.

Classification follows the current internationally accepted system [Nieukerken et al., 2011]. Species new for the North-Eastern Caucasus are marked with an asterisk (*), those new for the Northern Caucasus with a double asterisk (**).

Family Scythrididae

Scythris sinensis (Felder et Rogenhofer, 1875)*
(Fig. 1)

Record. Russia, Chechen Republic, Grozny, 23.06.2012; 25.08.2015, 2 specimens by day.

Distribution. This accidentally introduced species, originating from Eastern Asia, has in the last decades spread throughout European Russia and was reported from the North-Western and Northern-Central Caucasus (region 13 of the "Catalogue") [2008]. New to the North-Eastern Caucasus.

Family Tortricidae

Eugnosta magnificana (Rebel, 1914)**
(Fig. 2)

Record. Russia, Chechen Republic, Grozny, 16.06.2014, 1 specimen to light.

Distribution. Only *E. hydrargyrana* (Eversmann, 1842) and *E. lathoniana* (Hübner, [1799]) were reported from the Northern Caucasus in the "Catalogue" [2008]. Nearest published records are from the Kalmyk Republic [Nedoshivina, Saranova, 2005] and Rostov Region [Poltavsky, 2015]. New to the Northern Caucasus.

Family Lycaenidae

Tarucus balkanicus (Freyer, [1844])
(Fig. 3)

Record. Russia, Chechen Republic, 2 km N of Grozny (abandoned country houses), 18.08.2015, 1 specimen.

Distribution. The species was so far only known in Russia from Dagestan. Since the first records were made [Morgun, 2004], it was found in many new localities [Ilyina, Morgun, 2010; Tikhonov et al., 2016], and is apparently spreading in the region. New to the Chechen Republic.

Cupido (*Everes*) *alcetas* (Hoffmannsegg, 1804)*
(Fig. 4)

Record. Russia, Chechen Republic, 2 km N of Grozny (abandoned country houses), 26.06.2013, 17.06.2014, 2 specimens.

Distribution. Known from the North-Western Caucasus, where it may be quite common locally [Shchurov, 2001], but apparently not reported from the Northern-Central Caucasus [Lvovsky, Morgun, 2007]. New to the North-Eastern Caucasus.

Family Pyralidae

Hypsopygia fulvocilialis (Duponchel, 1832)**
(Fig. 5)

Record. Russia, Chechen Republic, Grozny, 8.08.2014, 11.08.2015, 2 specimens to light.

Distribution. The species was conditionally reported for Russia in the "Catalogue", after a mention for "Saratov" [Slamka, 2006]. Since then, records were published from Rostov Region [Poltavsky, 2013]. New to the Northern Caucasus.

Selagia argyrella (Denis et Schiffermüller, 1775)*
(Fig. 6)

Record. Russia, Chechen Republic, Grozny, 27–28.05.2014, 2 specimens to light.

Distribution. The species was reported from Lower Volga Region and the North-Western and Northern-Central Caucasus (regions 12 and 13 of the "Catalogue" [2008]). New to the North-Eastern Caucasus.

Hypochalcia decorella (Hübner, [1810])*
(Fig. 7)

Record. Russia, Chechen Republic, Grozny, 12.05.2014, 1 specimen to light.

Distribution. Nearest published records are from Krasnodar Region in the North-Western Caucasus [Shchurov, Lagoshina, 2013]. New to the North-Eastern Caucasus.

Acrobasis advenella (Zincken, 1818)*
(Fig. 8)

Record. Russia, Chechen Republic, Grozny, 3, 9.08.2014, 2 specimens to light.

Distribution. Nearest published records are from Krasnodar Region in the North-Western Caucasus [Shchurov, Lagoshina, 2013]. New to the North-Eastern Caucasus.

Family Crambidae

Agrotera nemoralis (Scopoli, 1763)*
(Fig. 9)

Record. Russia, Chechen Republic, Grozny, 15, 23.05.2014, 2 specimens to light.

Distribution. As this article was in preparation, records of this species from the Dagestan Republic were published [Poltavsky, Ilyina, 2016]. Prior to this, the nearest records were from Kabardino-Balkaria in the Northern-Central Caucasus [Bolov, 2000] and the species' presence in the North-Eastern Caucasus was expected. New to the Chechen Republic.

Evergestis politalis (Denis et Schiffermüller, 1775)*
(Fig. 10)

Record. Russia, Chechen Republic, Grozny, 12.05, 8.07.2012; 15.08, 17.09, 6.11.2013; 19.05.2014; 28.07, 7.08.2016, 8 specimens to light.

Distribution. Nearest published records are from Kabardino-Balkaria in the Northern-Central Caucasus [Bolov, 2000] and the species' presence in the Chechen Republic was expected. New to the North-Eastern Caucasus.

Hellula undalis (Fabricius, 1781)*
(Fig. 11)

Record. Russia, Chechen Republic, Grozny, 17, 26.10.2012; 15, 26.09.2015, 4 specimens to light.

Distribution. Widely distributed throughout tropics and subtropics of the Old World, and frequently brought with air masses to temperate regions. Such vagrants are reported as far north as Middle Volga Region and Southern Urals (regions 10 and 17 of the "Catalogue" [2008]). Nearest published records are from the Krasnodar Region [Shchurov, Lagoshina, 2013].

Our exclusively late dates also suggest a vagrant nature of these occurrences, although the breeding grounds are likely to be not far away. New to the North-Eastern Caucasus.

Heliothela wulfeniana (Scopoli, 1763)*
(Fig. 12)

Record. Russia, Chechen Republic, Grozny, 2.09.2012; 15.07, 25.08.2015; 23.07.2016, 4 specimens by day (common in and around the city).

Distribution. Nearest published records are from Kabardino-Balkaria in the Northern-Central Caucasus [Bolov, 2000] and the species' presence in the Chechen Republic was expected. New to the North-Eastern Caucasus.

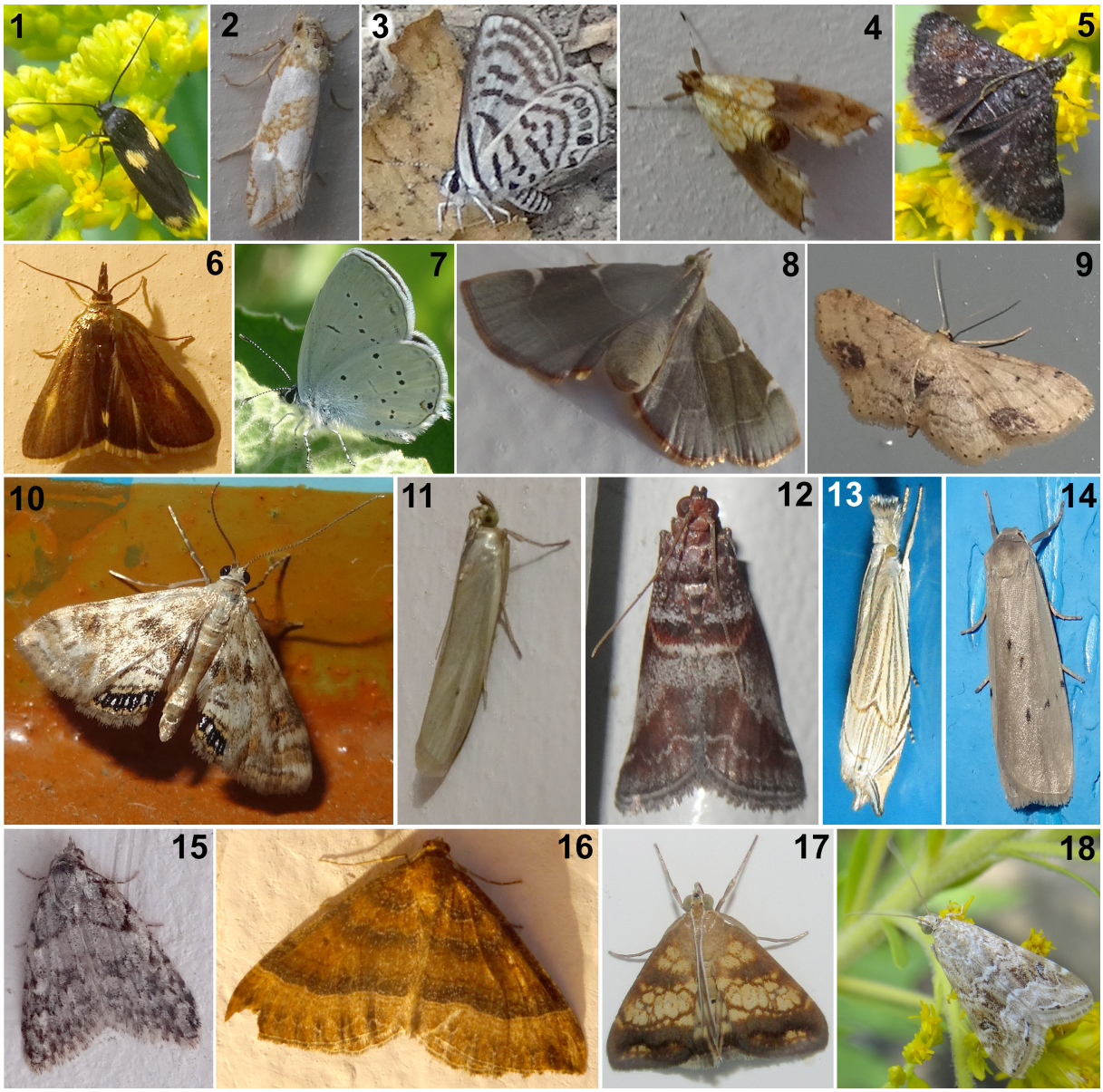
Metacrambus carectellus (Zeller, 1847)*
(Fig. 13)

Record. Russia, Chechen Republic, Grozny, 4.06.2014; 6.07.2015; 7–8, 15, 17, 19, 31.07.2016, 8 specimens to light (common in the city in July-August of 2016).

Distribution. Nearest published records are from Krasnodar Region [Shchurov, Lagoshina, 2013], Rostov Region [Poltavsky et al., 2009] and the Kalmyk Republic [Anikin et al., 2008]. New to the North-Eastern Caucasus.

Cataclysta lemnata (Linnaeus, 1758)*
(Fig. 14)

Record. Russia, Chechen Republic, Grozny, 4.05.2014, 1 specimen to light.



Figs 1–18. New and interesting Lepidoptera from Grozny, Chechen Republic, Russia.
Рис. 1–18. Новые и интересные чешуекрылые, Грозный, Чеченская Республика, Россия.
1 – *Scythris sinensis* (Felder et Rogenhofer, 1875), 25.08.2015; 2 – *Eugnosta magnificana* (Rebel, 1914), 16.06.2014; 3 – *Tarucus balkanicus* (Freyer, [1844]), 18.08.2015; 4 – *Cupido* (*Everes*) *alcetas* (Hoffmannsegg, 1804), 17.06.2014; 5 – *Hypsopygia fulvocilialis* (Duponchel, 1832), 11.08.2015; 6 – *Selagia argyrella* (Denis et Schiffermüller, 1775), 28.05.2014; 7 – *Hypochalcia decorella* (Hübner, [1810]), 12.05.2014; 8 – *Acrobasis advenella* (Zincken, 1818), 3.08.2014; 9 – *Agrotera nemoralis* (Scopoli, 1763), 15.05.2014; 10 – *Evergestis politalis* (Denis et Schiffermüller, 1775), 7.08.2016; 11 – *Hellula undalis* (Fabricius, 1781), 15.09.2015; 12 – *Heliothela wulfeniana* (Scopoli, 1763), 25.08.2015; 13 – *Metacrambus carectellus* (Zeller, 1847), 8.07.2016; 14 – *Cataclysta lemnata* (Linnaeus, 1758), 4.05.2014; 15 – *Idaea dimidiata* (Hufnagel, 1767), 30.05.2014; 16 – *Larentia clavaria* (Haworth, 1809), 23.10.2015; 17 – *Pelosia muscerda* (Hufnagel, 1766), 3.06.2014; 18 – *Nola cicatricalis* (Treitschke, 1835), 8.04.2016.

Distribution. Nearest published records are from Kabardino-Balkaria in the Northern-Central Caucasus [Bolov, 2000] and the species' presence in the Chechen Republic was expected. New to the North-Eastern Caucasus.

Family Geometridae

Idaea dimidiata (Hufnagel, 1767)*
(Fig. 15)

Record. Russia, Chechen Republic, Grozny, 30.05.2014, 3.06.2015, 2 specimens to light.

Distribution. Nearest published records are from Stavropol Region in the Northern-Central Caucasus [Tsvetkov, 2010] and the Kalmyk Republic [Anikin et al., 2005]. New to the North-Eastern Caucasus.

Larentia clavaria (Haworth, 1809)*
(Fig. 16)

Record. Russia, Chechen Republic, Grozny, 23.10.2011, 23.10.2015, 2 specimens to light.

Distribution. The species was reported from the North-Western and Northern-Central Caucasus (region 13

of the "Catalogue" [2008]). New to the North-Eastern Caucasus.

Family Erebidae

Pelosia muscerda (Hufnagel, 1766)*

(Fig. 17)

Record. Russia, Chechen Republic, Grozny (L.E. Tsepova's Str.), 26, 29.05, 3.06.2014, 3 specimens to light.

Distribution. Nearest published records are from Kabardino-Balkaria in the Northern-Central Caucasus [Matov et al., 2006] and the species' presence in the Chechen Republic was expected. New to the North-Eastern Caucasus.

Family Nolidae

Nola cicatricalis (Treitschke, 1835)

(Fig. 18)

Record. Russia, Chechen Republic, Grozny (Bibliotechnaya Str.), 8.04.2016, 1 specimen to light.

Distribution. In the Northern Caucasus the species was known after a single record from Belidzhi (Dagestan), dated 27.04.1926 [Ilyina et al., 2012]. Our record confirms the species' current presence in the North-Eastern Caucasus. New to the Chechen Republic.

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