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**NEW AND LITTLE KNOWN FOR THE FAUNA OF KUNASHIR AND
SAKHALIN ISLANDS LASIOCAMPIDAE AND NOCTUOIDEA
(LEPIDOPTERA)**

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Summary. *Ivela auripes* (Butler, 1877) (Erebidae) is recorded from Russia for the first time. Three species, *Gastropacha populifolia* (Esper, 1784) (Lasiocampidae), *Xenotrachea nipponica* Kishida et Yoshimoto, 1979) and *Helicoverpa armigera* (Hübner, [1808]) (Noctuidae), are new for the fauna of Kuril Islands. *Amphipyra surnia* Felder et Rogenhofer, 1874 and *Helicoverpa armigera* (Hübner, [1808]) (Noctuidae) are firstly recorded from Kunashir Island, *Melanchra postalba* Sugi, 1982 (Noctuidae) from Sakhalin Island, and *Sineugraphe oceanica* (Kardakoff, 1928) (Noctuidae) from both Sakhalin and Kuril Islands. The distribution of *Hagapteryx admirabilis* (Staudinger, 1887) (Notodontidae) in the south part of Sakhalin is specified.

Key words: Lepidoptera, Lasiocampidae, Notodontidae, Erebidae, Noctuidae, fauna, new records, Russian Far East.

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Резюме. Впервые для фауны России приводится *Ivela auripes* (Butler, 1877) (Erebidae). Впервые для Курильских островов отмечены три вида: *Gastropacha populifolia* (Esper, 1784) (Lasiocampidae), *Hydraecia micacea* (Esper, 1789) и *Xenotrachea nipponica* Kishida et Yoshimoto, 1979) (Noctuidae). Впервые для Кунашира приводятся *Amphipyra surnia* Felder et Rogenhofer, 1874 и *Helicoverpa armigera* (Hübner, [1808]) (Noctuidae), для Сахалина – *Melanchra postalba* Sugi, 1982 (Noctuidae), а для Сахалина и Курильских островов – *Sineugraphe oceanica* (Kardakoff, 1928). Уточняется распространение *Hagapteryx admirabilis* (Staudinger, 1887) (Notodontidae) на юге Сахалина.

The fauna of Lepidoptera of the Russian Far East is studied insufficiently. New data on distribution of Sphingidae, Notodontidae, Epiplemididae and Noctuidae in the different regions of this part of Russia has been published recently (Beljaev, 2003; Beljaev & Ponomarenko, 2005; Koshkin & Bezborodov, 2013; Vertyankin, 2015; Sinev, 2016; Rybalkin & Yakovlev, 2017).

The present paper is based on the material collected by the first author in Sakhalin Island in 2015 and in Kunashir Island in 2015 and 2017. The specimens were collected on a light trap using a DRV-250 lamp. All the material is deposited in the private collection of S. Rybalkin.

NEW RECORDS

Family Lasiocampidae

Gastropacha populifolia (Esper, 1784)

Fig. 1

MATERIAL. **Russia:** Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 23.VII 2015, 1 ♂, leg. S. Rybalkin.

DISTRIBUTION. Transpalaeartic species. Eastern part of area includes Japan, Korea, E China, Russia (continental part of Far East) (Zolotuhin, 2015; Anikin *et al.*, 2016). Here this species is firstly recorded from Kuril Islands.

Family Notodontidae

Hagapteryx admirabilis (Staudinger, 1887)

Fig. 2

MATERIAL. **Russia:** Sakhalin Island, Korsakovo distr., 10 km NW Lesnoe, Dolinka river, 5–6.VIII 2015, 1 ♂, leg. S. Rybalkin.

DISTRIBUTION. Japan, NE China, Russian Far East (Khabarovskii and Primorskii krai, Kunashir and Sakhalin Islands) (Anikin *et al.*, 2016). This species was firstly recorded from Sakhalin based on two specimens from the Yuzhno-Sakhalinsk and Nevelsky (Vertyanin, 2015). Our finding indicates its distribution in the south part of Sakhalin.

Family Erebidae Subfamily Lymantriinae

Ivela auripes (Butler, 1877)

Fig. 3

MATERIAL. **Russia:** Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 26.VII 2015, 1 ♂, leg. S. Rybalkin; same locality, 21–26. VII 2017, 2 ♂, leg. S. Rybalkin.

DISTRIBUTION. Japan, China. Here this species is firstly recorded from Russia.

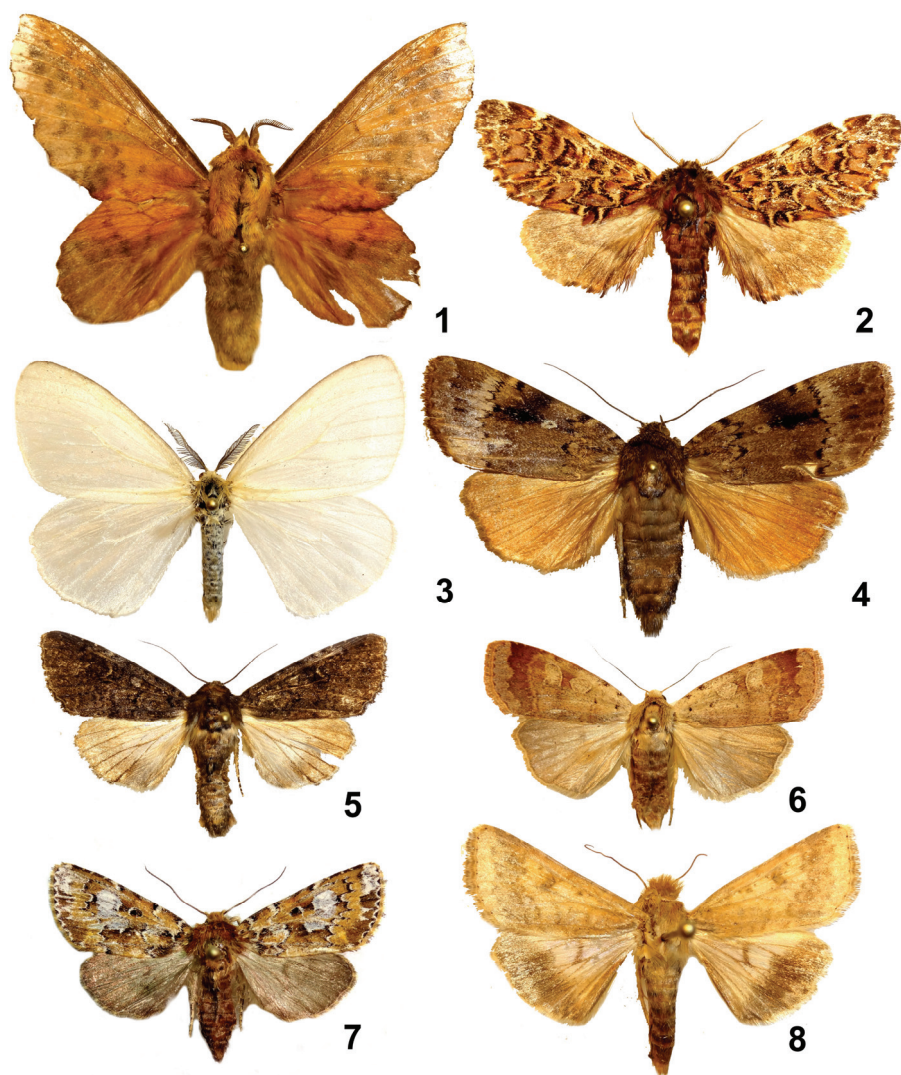
Family Noctuidae

Amphipyra surnia Felder et Rogenhofer, 1874

Fig. 4

MATERIAL. **Russia:** Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 16.VII 2015, 1 ♂, leg. S. Rybalkin.

DISTRIBUTION. Korea, China, Taiwan, Japan, Russia (Khabarovskii krai, Sakhalin, Shikotan Island) (Anikin *et al.*, 2016). Here this species is firstly recorded from Kunashir Island.



Figs. 1–7. Imago of Lepidoptera from the Russian Far East (coll. S. Rybalkin): 1 – *Gastropacha populifolia* (Esper, 1784), ♂ (Kunashir); 2 – *Hagapteryx admirabilis* (Staudinger, 1887), ♂ (Sakhalin); 3 – *Ivela auripes* (Butler, 1877), ♂ (Kunashir); 4 – *Amphipyra surnia* Felder et Rogenhofer, 1874, ♂ (Kunashir); 5 – *Melanchra postalba* Sugi, 1982, ♂ (Sakhalin); 6 – *Sineugraphe oceanica* (Kardakoff, 1928), ♂ (Sakhalin); 7 – *Xenotrachea nipponica* Kishida et Yoshimoto, 1979, ♂ (Kunashir); 8 – *Helicoverpa armigera* (Hübner, [1808]), ♂ (Kunashir).

***Melanchra postalba* Sugi, 1982**

Fig. 5

MATERIAL. Russia: Sakhalin Island, Korsakovo distr., 10 km NW Lesnoe, Dolinka river, 5–6.VIII 2015, 2 ♂, leg. S. Rybalkin.

DISTRIBUTION. Japan, Korea, China, Russia (Primorskii krai) (Anikin *et al.*, 2016). Here this species is firstly recorded from Sakhalin Islands.

***Sineugraphe oceanica* (Kardakoff, 1928)**

Fig. 6

MATERIAL. Russia: Sakhalin Island, Korsakovo distr., 10 km NW Lesnoe, Dolinka river, 5–6.VIII 2015, 8 ex., leg. S. Rybalkin; Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 18.VII 2015, 4 ex., leg. S. Rybalkin; same locality, 26.VII – 5.VIII 2017, 19 ex., leg. S. Rybalkin.

DISTRIBUTION. Japan, Korea, China, Russia (Primorskii krai) (Anikin *et al.*, 2016). Here this species is firstly recorded from Sakhalin and Kuril Islands.

***Xenotrachea nipponica* Kishida et Yoshimoto, 1979**

Fig. 7

MATERIAL. Russia: Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 18.VII 2015, 3 ex., leg. S. Rybalkin; same locality, 26.VII – 5.VIII 2017, 11 ex., leg. S. Rybalkin.

DISTRIBUTION. Japan, Korea, Russia (Primorskii krai) (Anikin *et al.*, 2016). Here this species is firstly recorded from Kuril Islands.

***Helicoverpa armigera* (Hübner, [1808])**

Fig. 8

MATERIAL. Russia: Kunashir Island, 4.5 km NW Mendeleevo airport, Tretyakovo vill., 26.VII 2015, 1 ex., leg. S. Rybalkin.

DISTRIBUTION. Transpalearctic species (Anikin *et al.*, 2016). Here this species is firstly recorded from Kuril Islands.

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