

## SHORT COMMUNICATION

**E.S. Koshkin. NEW RECORDS OF THE NOLID-, NOCTUID-, AND GEOMETRID-MOTHS (LEPIDOPTERA: NOLIDAE, NOCTUIDAE, GEOMETRIDAE) FROM THE RUSSIAN FAR EAST. – Far Eastern Entomologist. 2008. N 186: 6-7.**

**Е.С. Кошкин. Новые находки нолид, совок и пядениц (Lepidoptera: Noctuidae, Geometridae) на Дальнем Востоке России // Дальневосточный энтомолог. 2008. N 186: 6-7.**

Two species of Nolidae, three species of Noctuidae, and one species of Geometridae are firstly recorded from Khabarovskii krai and Jewish autonomous region. I sincerely thank Drs V.S. Kononenko and E.A. Beljaev (Institute of Biology and Soil Science, Vladivostok) for the checking of my identifications and distribution data of the included species. I am grateful to Prof. A.S. Lelej (Institute of Biology and Soil Science, Vladivostok) and Dr N.A. Ryabinin (Institute of Water and Ecological Problems, Khabarovsk) for editing and critical reading of manuscript.

### LIST OF THE SPECIES

#### Family Nolidae

#### Subfamily Chloephorinae

A review of subfamily Nolinae of the Russian Far East has been published recently [4], therefore the new data on the species of the subfamily Chloephorinae only are given below.

#### *Pseudoips prasinanus* (Linnaeus, 1758)

MATERIAL. RUSSIA: Jewish autonomous region: 20 km N Birobidzhan, Bastak Nature Reserve, 133°07'25" E, 48°58'24" N, 19-26.VI 2007, 3 ♂ (Koshkin, Yakubovich).

DISTRIBUTION. Russia: Jewish autonomous region (new record), Primorskii krai, Sakhalin, Kuril Islands (Kunashir), Siberia, European part; Japan, Korea, North-East China, temperate Europe [2, 3].

#### *Kerala decipiens* (Butler, 1878)

MATERIAL. RUSSIA: Jewish autonomous region: 20 km N Birobidzhan, Bastak Nature Reserve, 133°07'25" E, 48°58'24" N, 19-26.VI 2007, 2 ♂ (Koshkin, Yakubovich).

DISTRIBUTION. Russia: Jewish autonomous region (new record), Primorskii krai, Sakhalin, Kuril Islands (Iturup, Kunashir); Japan, Korea, China, North-East India [2, 3].

#### Family Noctuidae

#### Subfamily Noctuinae

#### *Xestia penthima* (Erschoff, 1870)

MATERIAL. RUSSIA: Jewish autonomous region: 47 km N Birobidzhan, Bastak Nature Reserve, Bydyr Mt., 1207 m, 133°02'49" E, 49°12'35" N, 28.VI 2007, 2 ♂ (Koshkin).

DISTRIBUTION. Russia: Jewish autonomous region (new record), Khabarovskii krai (Gornyi, Solnechnyi district – pers. comm. V.S. Kononenko), Amurskaya oblast', Magadan-skaya oblast', Chukotka; Yakutia, Transbaikalia, Central and North Siberia [2].

#### Subfamily Pantheinae

##### *Raphia peustera* Püngeler, 1906

MATERIAL. RUSSIA: Jewish autonomous region: 20 km N Birobidzhan, Bastak Nature Reserve, 133°07'25" E, 48°58'24" N, 23-26.VI 2007, 1 ♂ (Koshkin).

DISTRIBUTION. Russia: Jewish autonomous region (new record), Khabarovskii krai [1], Amurskaya oblast', Primorskii krai; Korea, West China (Kuku-Nor) [2, 3].

##### *Xanthomantis contaminata* (Draudt, 1937)

MATERIAL. RUSSIA: Jewish autonomous region: 20 km N Birobidzhan, Bastak Nature Reserve, 133°07'25" E, 48°58'24" N, 23.VI 2007, 1 ♂ (Koshkin).

DISTRIBUTION. Russia: Jewish autonomous region (new record), Primorskii krai; Korea, China [2, 3].

#### Family Geometridae Subfamily Ennominae

##### *Mesastrape fulguraria* (Walker, 1860)

MATERIAL. RUSSIA: Khabarovskii krai: Khabarovsk district, Malyi [Small] Khekhtsir Mt. Range, 24-th km of the road from Khabarovsk to Vladivostok, 135°03'26" E, 48°15'31" N, 14.VI 2007, 1 ♂ (Koshkin); Jewish autonomous region: 20 km N Birobidzhan, Bastak Nature Reserve, 133°07'25" E, 48°58'24" N, 20- 21.VI 2007, 1 ♂ (Yakubovich).

DISTRIBUTION. Russia: Khabarovskii krai (first record), Jewish autonomous region (new record), Primorskii krai. Japan, China, India, Nepal [pers. comm. E.A. Beljaev].

1. Berlov, E.Ya. 2005. *Raphia peustera* Püngeler, 1906. – In: Color Atlas of the Siberian Lepidoptera. CD-ROM and web-site: <http://olegberlov.narod.ru/noc105.html>

2. Kononenko, V.S. 2003. Fam. Noctuidae. – In: Kononenko V.S., Kupianskaya A.N., Lelej A.S. (eds.). Key to the insects of Russian Far East. Vol. V. Trichoptera and Lepidoptera. Pt. 4. Vladivostok: Dalnauka: 11-603. (In Russian).

3. Kononenko, V.S. 2005. Superfamily Noctuoidea. Addition. – In: Ponomarenko M.G., Beljaev E.A., Kupianskaya A.N., Lelej A.S. (eds.). Key to the insects of Russian Far East. Vol. V. Trichoptera and Lepidoptera. Pt. 5. Vladivostok: Dalnauka: 509-525. (In Russian).

4. Tshistjakov, Yu.A. 2008. A review of the subfamily Nolinae (Lepidoptera, Nolidae) of the Russian Far East. – Far Eastern Entomologist 185: 1-19.

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