

## SHORT COMMUNICATION

**V. M. Loktionov, A. S. Lelej. NEW DISTRIBUTIONAL DATA ON THE SPIDER WASPS (HYMENOPTERA, POMPILIDAE) FROM THE RUSSIAN FAR EAST. – Far Eastern Entomologist. 2012. N 244: 10-12.**

**Summary.** Distributional data of eight species of spider wasps from Russia Far East are supplemented. Four species are newly recoded from Jewish autonomous oblast, two species – from Khabarovskii krai and Buryatia, one species – from Chukotka, Magadanskaya and Amurskaya oblast, and Primorskii krai.

**Key words:** Hymenoptera, Pompilidae, distribution, Russian Far East.

**В. М. Локтионов, А. С. Лелей. Новые данные о распространении дорожных ос (Hymenoptera, Pompilidae) на Дальнем Востоке России // Дальневосточный энтомолог. 2012. N 244. С. 10-12.**

**Резюме.** Уточнено распространение восьми видов дорожных ос на Дальнем Востоке России. Четыре вида впервые указываются для Еврейской АО, по два вида – для Хабаровского края и Бурятии, по одному виду – для Чукотки, Магаданской и Амурской областей и Приморского края.

### INTRODUCTION

Based on the material of spider wasps deposited in the collection of Institute of Biology and Soil Science (Vladivostok, Russia) new distributional data for eight species are given. New distribution data are asterisked (\*).

#### Family Pompilidae

##### *Anoplius (Anoplius) aberrans* Gussakovskij, 1932

**MATERIAL.** Khabarovskii krai: Machtovaya River, 6.VIII 2005, 1 ♀ (Lelej). Jewish autonomous oblast: Radde, 13.VII 2003, 1 ♂ (Belokobylskii). Buryatia: Baraty, Gusinoe Lake, 26.VII 2007, 3 ♂ (Lelej, Proshchalykin, Loktionov).

**DISTRIBUTION.** Russia (\*Khabarovskii krai, Amurskaya oblast, \*Jewish autonomous oblast, Primorskii krai, Sakhalin, Kuril Islands, Kamchatka, Magadanskaya oblast, \*Buryatia, Irkutskaya oblast), Japan (Hokkaido, Honshu), Republic of Korea, China (Guangdong, Taiwan), Philippine (Luzon), Indonesia (Celebes), Uzbekistan (Lelej, 2005).

**REMARK.** The status of this species is discussed in Loktionov & Lelej (2012).

##### *Anoplius (Anoplius) sachalinensis* Lelej, 1994

**MATERIAL.** Primorskii krai: Ussuriiskii Natural reserve, 11.IX 1979, 1 ♀ (Kupianskaya); Lazovskii reserve, Pravaya Sokolovka River, 28.VI 2008, 1 ♂ (Loktionov).

**DISTRIBUTION.** Russia (Amurskaya oblast, south of Khabarovskii krai, \*Primorskii krai, South Sakhalin, Kuril Islands), Japan (Hokkaido) (Lelej, 2005).

***Episyron arrogans* (Smith, 1873)**

MATERIAL. Jewish autonomous oblast: Radde, 13, 15.VII 2003, 1 ♀, 5 ♂ (Belokobylskii); 5 km N of Pashkovo, 11.VII 2003, 1 ♀ (Belokobylskii); Natural Reserve "Bastak", 1–3.VII 2004, 2 ♂ (Proshchalykin); Medvezhii Utes Mt., 17.VI 2005, 1 ♂ (Proshchalykin); 20 km NW of Amurzet, 17.VI 1985, 1 ♂ (Belokobylskii).

DISTRIBUTION. Russia (Khabarovskii krai, Amurskaya oblast, \*Jewish autonomous oblast, Primorskii krai, Kuril Islands, Irkutskaya oblast, European part of Russia), Japan (Hokkaido, Honshu, Kyushu, Tsushima, Ryukyus), Republic of Korea, China (Liaoning, Henan, Jiangsu, Zhejiang, Fujian, Taiwan), Ukraine, Belarus, Western Europe, Philippine (Lelej, 2000; Tobias, 1978).

***Auplopus (Auplopus) pygialis* (Pérez, 1905)**

MATERIAL. Jewish autonomous oblast: Natural Reserve "Bastak", 1–5.VII 2004, 6–7.VII 2005, 4 ♀ (Proshchalykin, Kuznetsov); Radde, 13.VII 2003, 1 ♂ (Belokobylskii). Buryatia: Baraty, Gusinoe Lake, 25–26.VII 2007, 2 ♀ (Lelej, Proshchalykin, Loktionov).

DISTRIBUTION. Russia (Amurskaya oblast, south of Khabarovskii krai, \*Jewish autonomous oblast, Primorskii krai, South Sakhalin, Kuril Islands, \*Buryatia, Irkutskaya oblast), Japan (from Hokkaido to Yakushima), Republic of Korea, Eastern Kazakhstan (Lelej, 2005).

***Caliadurgus ussuriensis* (Gussakovskij, 1932)**

MATERIAL. Khabarovskii krai: Komsomolsk-na-Amure, 7.VIII 1986, 1 ♀ (Mutin).

DISTRIBUTION. Russia (\*Khabarovskii krai, Amurskaya oblast, Primorskii krai, South Sakhalin, Kuril Islands), Japan (from Hokkaido to Yakushima), Republic of Korea, China (Henan, Jiangxi, Zhejiang, Taiwan) (Lelej, 2005).

***Dipogon (Deuteragenia) vechti* Day, 1979**

MATERIAL. Jewish autonomous oblast: Natural Reserve "Bastak", 1–3.VII 2004, 1 ♀ (Proshchalykin). Chukotka: Omolon River, 180 km S of Omolon, 16.VIII 1976, 1 ♀ (Marshakov).

DISTRIBUTION. Russia (Khabarovskii krai, Amurskaya oblast, \*Jewish autonomous oblast, Primorskii krai, Sakhalin, Kuril Islands, Kamchatka, Magadanskaya oblast, \*Chukotka, Irkutskaya oblast, Siberia, European part), Japan (Hokkaido, Honshu), Central Asia, Belarus, Western Europe (Lelej, 2005).

***Eopompilus internalis* (Matsumura, 1911)**

MATERIAL. Amurskaya oblast: Natal'ino, 11.VII 1975, 1 ♂ (Lelej).

DISTRIBUTION. Russia (Khabarovskii krai, \*Amurskaya oblast, Primorskii krai, Sakhalin, Kuril Islands), Japan (from Hokkaido to Tanegashima), Republic of Korea (Lelej, 2005).

***Priocnemis (Umbripennis) japonica* Gussakovskij, 1930**

MATERIAL. Jewish autonomous oblast: "Bastak" Natural Reserve, 6–8.VII 2005, 1 ♀ (Kuznetsov); Sorgy-Bira River, 11.VI 2005, 2 ♀ (Proshchalykin). Magadanskaya oblast: Snezhnaya Dolina, 2.VIII 1977, 1 ♂ (Zhiltzova).

DISTRIBUTION. Russia (Kabarovskii krai, Amurskaya oblast, \*Jewish autonomous oblast, Primorskii krai, South Sakhalin, Kuril Islands, \*Magadanskaya oblast, Japan (Hokkaido, Honshu), Republic of Korea (Lelej, 2005).

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#### REFERENCES

- Lelej, A.S. 2000. 64. Fam. Pompilidae – Spider wasps. Addition. *In: Lelej A.S. (Eds). Key to the Insects of the Russian Far East. Vol. IV. Pt 4.* Vladivostok: Dalnauka. P. 615–624. (In Russian).
- Lelej, A.S. 2005. Spider wasps (Hymenoptera, Pompilidae) of Sakhalin Island. *In: Storozhenko S.Y. (Ed.). Flora and Fauna of Sakhalin Island. Part 2.* Vladivostok: Dalnauka. P. 122–140. (In Russian).
- Loktionov, V.M. & Lelej, A.S. 2012. Taxonomic notes on three species of spider wasps (Hymenoptera, Pompilidae) from Russian Far East. *Far Eastern Entomologist*, 243: 10–14.
- Tobias, V.I. 1978. Superfamily Pompiloidea. *In: Medvedev G.S. (Ed.). Key to the Insects of the European part of the USSR. Vol. 3. Pt 1.* Leningrad: Nauka. P. 83–147. (In Russian).

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