

## Correspondence

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**V. M. Loktionov. SPIDER WASPS OF YAKUTIA (HYMENOPTERA, POMPILIDAE). – Far Eastern Entomologist. 2014. N 276: 13-16.**

*Institute of Biology and Soil Science, Far Eastern Branch of the Russian Academy of Sciences, Vladivostok, 690022, Russia. E-mail: pompilidaefer@mail.ru*

**Summary.** An annotated list of the spider wasps (Pompilidae) of the Sakha (Yakutia) Republic is given. *Parabatozonus lacerticida* (Pallas, 1771) and *Cryptocheilus manchurianus* Yasumatsu, 1935 are newly recorded from Yakutia.

**Key words:** Hymenoptera, Pompilidae, fauna, new records, Yakutia, Russia.

**В. М. Локтионов. Дорожные осы Якутии (Hymenoptera, Pompilidae) // Дальневосточный энтомолог. 2014. N 276. С. 13-16.**

**Резюме.** Приведен аннотированный список дорожных ос (Pompilidae) Республики Саха (Якутия). Впервые для Якутии указываются *Parabatozonus lacerticida* (Pallas, 1771) и *Cryptocheilus manchurianus* Yasumatsu, 1935.

### INTRODUCTION

Still now eight species in five genera of spider wasps (Hymenoptera, Pompilidae) was recorded from the Sakha (Yakutia) Republic (Loktionov & Lelej, 2014). Present paper is based on collections of the Institute of Biology and Soil Science, Vladivostok [IBSS] and the Institute of Biological Problems of Cryolithozone, Yakutsk [IBPC]. An annotated list of the spider wasps of Yakutia is given below.

### AN ANNOTATED LIST OF POMPILIDAE OF YAKUTIA

#### ***Anoplius (Anoplius) nigerrimus* (Scopoli, 1763)**

*Anoplius (Anoplius) nigerrimus*: Tobias, 1978: 118; Lelej & Yamane, 1994: 234; Lelej, 1995: 256, 257; Lelej & Loktionov, 2012: 411; Loktionov, Lelej, 2014: 306.

**MATERIAL.** Yakutia: Nyurba, 1 ♀, data and collector unknown [IBSS].

**DISTRIBUTION.** Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Sakhalin, Kuril Islands, Kamchatka, Yakutia, Buryatia, Irkutskaya oblast, European part), Ukraine, Belarus, Western Europe, North America (Loktionov & Lelej, 2014).

#### ***Anoplius (Arachnophroctonus) viaticus* (Linnaeus, 1758)**

*Anoplius (Arachnophroctonus) viaticus*: Lelej & Yamane, 1994: 231; Lelej, 1995: 255, 257; Lelej & Loktionov, 2012: 412; Loktionov & Lelej, 2014: 328.

**MATERIAL.** Yakutia: mouth of Pilka River, 27.VII 1999, 2 ♀ (Potapova) [IBSS]; 50 km NEE of Yakutsk, Tyungyulyu, 24–26.VI 1992, 2 ♀ (Kashirtzeva); 23 km SW of Olekminsk, Abaga, Homustah Lake, 20.VII 2008, 1 ♀ (Bachaganova) [IBPC].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Jewish autonomous oblast, Sakhalin, Yakutia, Zabaikalskii krai, Buryatia, Irkutskaya oblast, European part), Japan (Honshu, Kyushu), South Korea, Mongolia, Kazakhstan, Turkmenistan, Georgia, Ukraine, Belarus, Western Europe, North Africa (Loktionov & Lelej, 2014).

***Arachnospila (Arachnospila) fumipennis (Zetterstedt, 1838)***

*Arachnospila (Arachnospila) fumipennis*: Tobias, 1978: 126, 127; Lelej, 1995: 238, 241; Lelej & Loktionov, 2011: 7; 2012: 410; Loktionov & Lelej, 2014: 268.

MATERIAL. Yakutia: Pokrovsk, 20.VII 1986, 1 ♂ (Makarkin) [IBSS]; 50 km NEE of Yakutsk, Tyungyulyu, 27.VII 1989, 24.VIII 1990, 1 ♀, 1 ♂ (Kaimuk); left coast of Aldan River, 143 km from mouth, 25.VII 1993, 1 ♀ (Kaimuk); Magarass, Tchabyda Lake, 4.IX 2012, 2 ♀ (Popov) [IBPC].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, North Sakhalin, Kamtchatka, Magadanskaya oblast, Chukotka, Yakutia, Buryatia, Irkutskaya oblast, Krasnoyarskii krai, Khakasia, Komi, European part). Widely distributed Holarctic species (Loktionov & Lelej, 2014).

***Arachnospila (Arachnospila) sogdianoides (Wolf, 1964)***

*Arachnospila (Arachnospila) sogdianoides*: Tobias, 1978: 126, 127; Lelej, 1995: 238, 240; Lelej & Loktionov, 2011: 14; 2012: 410; Loktionov & Lelej, 2014: 270.

MATERIAL. Yakutia: Yakutsk, 12.VII 1984, 1 ♂ (Lehr); right coast of Lena River, Vilyui River, 15.VII 1984, 1 ♂ (Lehr) [IBSS].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Sakhalin, Kamtchatka, Magadanskaya oblast, Yakutia, Zabaikalskii krai, Buryatia, Irkutskaya oblast, center and south of European part), Western Europe, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan, Mongolia, Turkey, Middle East (Loktionov & Lelej, 2014).

***Arachnospila (Anoplochares) spissa (Schiodte, 1837)***

*Arachnospila (Anoplochares) spissa*: Lelej, 1995: 238, 243; 2005: 128; Lelej & Loktionov, 2012: 410; Loktionov & Lelej, 2014: 260.

MATERIAL. Yakutia: Verhoyanskii Mountain Ridge, Hyamni River, right tributary of Kokchin River, 27.VII 1994, 1 ♀ (Lerh) [IBSS]; 50 km NEE of Yakutsk, Tyungyulyu, 30.VI 1990, 1 ♀ (Kaimuk) [IBPC].

DISTRIBUTION. Russia (south of Sakhalin, Magadanskaya oblast, Yakutia, Zabaikalskii krai, Irkutskaya oblast, Altaiskii krai, European part), Ukraine, Belarus, Western Europe, Middle East, Eastern Kazakhstan (Loktionov & Lelej, 2014).

***Ceropales (Ceropales) maculata maculata (Fabricius, 1775)***

*Ceropales (Ceropales) maculata maculata*: Lelej & Loktionov, 2012: 407; Loktionov & Lelej, 2014: 70.

MATERIAL. Yakutia: Pokrovsk, 21.VII 1986, 1 ♂ (Makarkin) [IBSS]; Eastern Khandyga River, Tyoplyi Klyuch, 15–17.VII 2011, 1 ♀ (Evdakarova) [IBPC].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Sakhalin, Kuril Islands, Magadanskaya oblast, Chukotka, Yakutia, Zabaikalskii krai, Buryatia, Irkutskaya oblast, European part). Widely distributed Palaearctic species (Loktionov & Lelej, 2014).

***Cryptocheilus (Adonta) manchurianus* Yasumatsu, 1935**

*Cryptocheilus manchurianus*: Lelej, 1995: 219.

*Cryptocheilus (Adonta) manchurianus*: Lelej & Loktionov, 2012: 412; Loktionov & Lelej, 2014: 83.

MATERIAL. Yakutia: left coast of Lena River, First Neryuktyainsk, 18.VII 2008, 2 ♀ (Bagachanova, Ermakova) [IBPC].

DISTRIBUTION. Russia (Primorskii krai, Amurskaya oblast, Zabaikalskii krai, Irkutskaya oblast), South Korea, North-East China (Loktionov & Lelej, 2014). Here this species is firstly recorded from Yakutia.

***Evagetes crassicornis crassicornis* (Shuckard, 1837)**

*Evagetes crassicornis*: Lelej, 1995: 249, 250.

*Evagetes crassicornis crassicornis*: Lelej & Loktionov, 2009: 43; 2012: 410; Loktionov & Lelej, 2014: 279.

MATERIAL. Yakutia: Yakutsk, 22.VII 1986, 1 ♀ (Makarkin); Pokrovsk, 21.VII 1986, 1 ♀ (Makarkin) [IBSS].

DISTRIBUTION. Russia (Amurskaya oblast, North Sakhalin, Magadanskaya oblast, Chukotka, Yakutia, Zabaikalskii krai, Buryatia, Irkutskaya oblast, European part), Ukraine, Belarus, Western Europe, Georgia, Mongolia, Kazakhstan, Kyrgyzstan, Tajikistan, Morocco, North America (Alaska) (Loktionov, Lelej, 2014).

***Parabatozonus lacerticida* (Pallas, 1771)**

*Batozonellus lacerticida*: Lelej, 1995: 253; Lelej & Loktionov, 2012: 408.

*Parabatozonus lacerticida*: Loktionov & Lelej, 2014: 213.

MATERIAL. Yakutia: left coast of Lena River, First Neryuktyainsk, 17.VII 2008, 1 ♀ (Bagachanova, Ermakova) [IBPC].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Jewish autonomous oblast, Zabaikalskii krai, Buryatia, Irkutskaya oblast, European part), Japan (Hokkaido, Honshu), South Korea, North-East China, Kazakhstan, Ukraine, Belarus, Western Europe, Middle Asia, Iran, Turkey, North Africa (Loktionov & Lelej, 2014). Here this species is firstly recorded from Yakutia.

***Priocnemis (Priocnemis) fenestrata* (Gussakovskij, 1926)**

*Priocnemis (Priocnemis) fenestrata*: Lelej, 1995: 221, 224; Lelej & Loktionov, 2012: 413; Loktionov, Lelej, 2014: 112.

MATERIAL. Yakutia: Pokrovsk, 19.VII 1986, 1 ♀ (Makarkin) [IBSS].

DISTRIBUTION. Russia (Primorskii krai, Khabarovskii krai, Amurskaya oblast, Yakutia, Irkutskaya oblast), South Korea (Loktionov & Lelej, 2014).

**CONCLUSION**

Two genera and two species, namely *Parabatozonus lacerticida* (Pallas, 1771) and *Cryptocheilus manchurianus* Yasumatsu, 1935, are newly recorded from Yakutia. Thus, nowadays ten species in seven genera are known from Yakutia.

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Address: Institute of Biology and Soil Science, Far East Branch of Russian Academy of Sciences, 690022, Vladivostok-22, Russia.

E-mail: entomol@ibss.dvo.ru

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