

## SHORT COMMUNICATION

**M. Yu. Proshchalykin. The bees of the family Melittidae (Hymenoptera, Apoidea) of Transbaikalia. – Far Eastern Entomologist. 2008. N 191: 8-9.**

**М. Ю. Прошалыкин. Пчелы семейства Melittidae (Hymenoptera, Apoidea) Забайкалья // Дальневосточный энтомолог. 2008. N 191. С. 8-9.**

The melittid fauna of the world numbers 154 species in 14 genera. The family is rather small, greatest diversity is in the warm xeric areas [1]. Most species are oligolectic or at least have strong floral preferences, and some, *Macropis* and *Rediviva*, collect oils (to mix with pollen) [1]. There are nine species in three genera in the Russian Far East [2].

The family Melittidae was unknown in Transbaikalia. During an examination the material of the bees deposited in the collections of the Institute of Biology and Soil Sciences, Russian Academy of Sciences (Vladivostok) and Zoological Institute, Russian Academy of Sciences (St. Petersburg), four species in three genera were found and identified. All of them are newly recorded from this region. All distributed in Transbaikalia species are found in the Russian Far East. The distribution of melittids follows M. Proshchalykin [2].

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### LIST OF THE SPECIES

#### ***Macropis (Macropis) dimidiata amurensis* Popov, 1958**

MATERIAL. Russia: Buryatiya, Torei, 15.VII 1961, 1♂; Temnik river, 17.VII 1961, 2♀; Zabaikalskii krai, Tsasuchei, 16.VII 1990, 2♀, 2♂ (Romankova).

DISTRIBUTION. Russia: Buryatiya (new record), Zabaikalskii krai (former Chitinskaya oblast) (new record), Primorskii krai, Khabarovskii krai, Amurskaya oblast.

#### ***Dasyroda altercator* (Harris, 1780)**

MATERIAL. Russia: Buryatiya, Ivolginskii datsan, 24.VII 1990, 3♂ (Romankova); Ulan-Ude, 26.VII 1990, 2♀, 1♂ (Romankova); Kalenovo, 28.VII 1990, 1♀ (Romankov); Gusinoe lake, Baraty, 26.VII 2007, 10♀, 20♂ (Lelej, Proshchalykin, Loktionov); Dzhida, 28.VII 2007, 2♀, 2♂ (Lelej, Proshchalykin, Loktionov); Naushki, Selenga river, 30.VII 2007, 11♀, 7♂ (Lelej, Proshchalykin, Loktionov).

DISTRIBUTION. Russia: Buryatiya (new record), Primorskii krai, Siberia, European part. – Mongolia, Central Asia, Caucasus, Europe, North Africa.

#### ***Dasyroda japonica* Cockerell, 1911**

MATERIAL. Russia: Zabaikalskii krai, 20 km SSE Krasnokamenska, 3–5.VIII 2007, 11♂ (Lelej, Proshchalykin, Loktionov).

DISTRIBUTION. Russia: Zabaikalskii krai (new record), Primorskii krai, Khabarovskii krai. – Japan (Honshu, Kyushu), Korea, North-East China.

***Melitta tricincta* Kirby, 1802**

MATERIAL. Russia: Buryatiya, Peschanka, Troitskosavsk (=Kyakhta), 15.VIII–1.IX 1927, 7♂ (Mikhno); Ust-Kiran, Kiran river, 10.VII 1929, 1♂ (Mikhno); Ivolginskii datsan, 17.VI 1991, 2♂ (Romankova); Gusinoe lake, Baraty, 26.VII 2007, 1♀, 106♂ (Lelej, Proshchalykin, Loktionov); Dzhida, 28.VII 2007, 5♂ (Lelej, Proshchalykin, Loktionov); Naushki, Selenga river, 30.VII 2007, 1♂ (Lelej, Proshchalykin, Loktionov); Zabaikalskii krai, 20 km SSE Krasnokamensk, 3-5.VIII 2007, 18♂ (Lelej, Proshchalykin, Loktionov).

DISTRIBUTION. Russia: Buryatiya (new record), Zabaikalskii krai (new record), Khabarovskii krai, Yakutiya, European part. – Europe.

1. Michener, Ch.D. 2007. The Bees of the World. Baltimore, London: John Hopkins University Press. Second edition. 953 p.

2. Proshchalykin, M.Yu. 2007. Family Melittidae. – In: Lelej, A.S., Belokobylskij, S.A., Kasparyan, D.R., Kupianskaya, A.N. & Proshchalykin, M.Yu. (Eds). *Opredelitel' nasekomyh Dal'nego Vostoka Rossii* [Key to the insects of Russian Far East]. Vol. 4. Neuropteroidea, Mecoptera, Hymenoptera. Pt. 5. Vladivostok: Dal'nauka. P. 886-889. (In Russian).

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