

## New Data on the distribution of Trogidae (Coleoptera, Scarabaeoidea) in the Khabarovskii krai of Russia

### Новые данные о распространении Trogidae (Coleoptera, Scarabaeoidea) в Хабаровском крае России

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**Ключевые слова:** Coleoptera, Scarabaeoidea, Trogidae, новые локалитеты, Хабаровский край, Большехехцирский заповедник, Ботчинский заповедник.

**Abstract.** New information on the distribution of Trogidae beetles in Khabarovskii Krai is presented. *Trox nohirai* Nakane, 1954 is recorded for Khabarovskii Krai and the Botchinskii Nature Reserve for the first time, and *T. scaber* (Linnaeus, 1767) and *Glyptotrox ineptus* (Balthasar, 1931) are new to the Bolshekhkhtsirskii Nature Reserve.

**Резюме.** Приведены новые сведения о распространении Trogidae в Хабаровском крае. *Trox nohirai* Nakane, 1954 – впервые приводится для фауны края и Ботчинского заповедника. *Trox scaber* (Linnaeus, 1767) и *Glyptotrox ineptus* (Balthasar, 1931) впервые отмечены в Большехехцирском заповеднике.

The Trogidae family (Coleoptera, Scarabaeoidea) numbers more than 300 species, of which 87 species have been identified in the Palaearctic [Pittino, Bezděk, 2016]. There are about 20 species are known for Russia [Nikolajev, 2016], 10 species for Far East of Russia [Bezborodov, 2016], and 5 species for the Khabarovskii Krai [Bezborodov, 2014, 2017]. Many taxa are rare, so new distribution data is of considerable interest for understanding the range. For the first time, the fauna of the Khabarovskii Krai and the Botchinskii Nature Reserve is given – *Trox nohirai* Nakane, 1954, previously noted only in the south of the Primorskii Krai [Gusakov, 2009; Bezborodov, 2016]. *Trox scaber* (Linnaeus, 1767) and *Glyptotrox ineptus* (Balthasar, 1931) were noted firstly in the Bolshekhkhtsirskii Nature Reserve [Bezborodov, Zinchenko, 2010].

## Results

### *Glyptotrox ineptus* (Balthasar, 1931)

Fig. 1.

**Material.** Khabarovskii Krai: *Khabarovskii District*, Bolshekhkhtsirskii Nature Reserve, point Chirki, 48°11' N, 134°41' E, 12–14.VII.2015, V.G. Bezborodov — 3 sp.

**Distribution.** Russia (East Siberia and South of the Far East), Mongolia.

**Notes.** New species for the fauna of the Bolshekhkhtsirskii Nature Reserve.

### *Trox (Niditrox) nohirai* Nakane, 1954

Fig. 1.

**Material.** Khabarovskii Krai: *Sovietsko-Gavanskii district*, Sikhote-Alin, Botchinskii Nature Reserve, upper reaches Mulpa River, Spur Kamenistyi, southern slope with oak and maple, 48°17.4' N, 139°31.4' E, light trap, 5–6.VI.2017, V.V. Dubatolov — 1♀; Ulchskii district, Lower Amur, Kiselevka, a valley broad-leaved forest, 51°25' N, 139°01' E, light trap, 13–14.VII.2008, V.V. Dubatolov — 1♂.

**Distribution.** Russia (Khabarovskii Krai and Primorskii Krai), Japan.

**Notes.** A new species for the fauna of the Khabarovskii krai and the Botchinskii Nature Reserve.

### *Trox (Niditrox) scaber* (Linnaeus, 1767)

Fig. 1.

**Material.** Khabarovskii Krai: *Bolshekhkhtsirskii Nature Reserve*, Sosninskii stream, mixed forest, 48°16' N, 134°45.5' E, h - 100 m, light trap, 19–20.05.2016, 5–6.06.2017, V.V. Dubatolov — 3 sp.

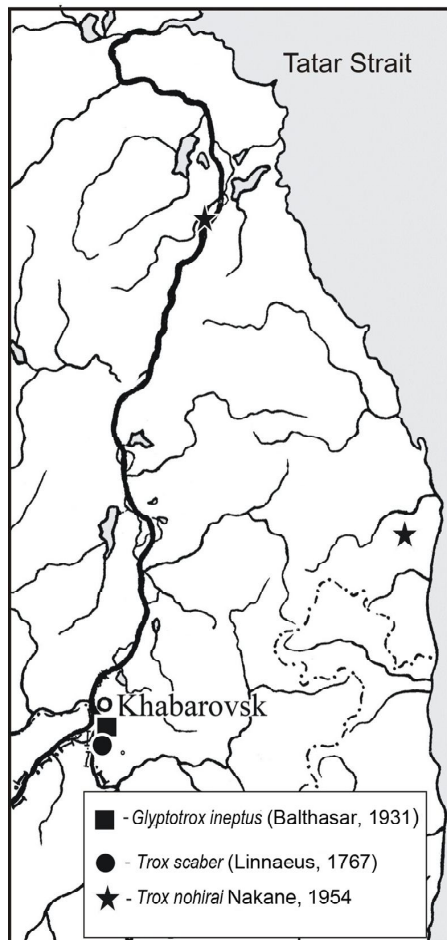


Fig. 1. New data on the distribution of Trogidae in the Khabarovskii Krai

Рис. 1. Новые данные о распространении Trogidae в Хабаровском крае

**Distribution.** Cosmopolitan.

**Notes.** New species for the fauna of the Bolshekhkhtsirskii Nature Reserve.

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