

SHORT COMMUNICATION

S. A. Shabalin. ON DISTRIBUTION OF *ONTHOPHAGUS ATRIPENNIS* WATERHOUSE AND *O. FODIENS* WATERHOUSE (COLEOPTERA, SCARABAEIDAE) IN RUSSIA – Far Eastern Entomologist. 2006. N 165: 15.

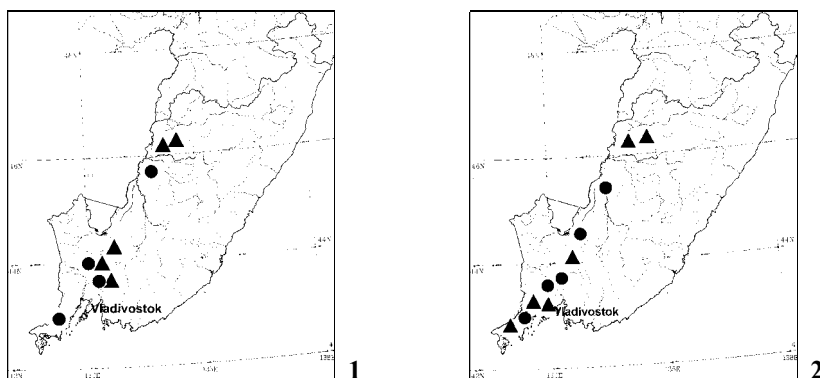
С. А. Шабалин К распространению *Onthophagus atripennis* Waterhouse и *O. fodiens* Waterhouse (Coleoptera, Scarabaeidae) в России // Дальневосточный энтомолог. 2006. N 165. С. 15.

In order to clarify the distribution of *Onthophagus atripennis* and *O. fodiens* in Russia all available material have been examined and both species are firstly mentioned from the north part of Primorskii krai.

Onthophagus (Gibbontophagus) atripennis Waterhouse, 1875

MATERIAL. Russia: Primorskii krai (14 specimens) (fig. 1).

DISTRIBUTION. Russia: Primorskii krai; NE, E China; Korea; Japan [1, 2].



Figs. 1, 2. Distribution-maps (Primorskii krai only): 1) *Onthophagus atripennis*; 2) *O. fodiens*. ● – literature data, ▲ – studied material.

Onthophagus (Phanaeomorphus) fodiens Waterhouse, 1875

MATERIAL. Russia: Primorskii krai (14 specimens) (fig. 2); Japan: Kyushu, Mt. Konna, 11.V 1932, 1♂ (K. Yamauchi); Sapporo, 19.V 1926, 2♂ (K. Tamanuki).

DISTRIBUTION. Russia: Primorskii krai; NE, E China; Korea; Japan [1, 2].

1. Berlov, E. Ya. 1979. [Materials to fauna scarab beetles (Coleoptera, Scarabaeidae) of the East Siberia and Far East.] – In: Zhuki Dalnego Vostoka i Vostochnoi Sibiri. Vladivostok: 102-110. (In Russian).

2. Kabakov, O. N. 1979. [Review scarab beetles of subfamily Copriinae (Scarabaeidae, Coleoptera) of the Far East of USSR and adjacent territories.] – In: Zhuki Dalnego Vostoka i Vostochnoi Sibiri. Vladivostok: 58-98. (In Russian).

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