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M. Yu. Gildenkova. NEW FOR RUSSIA ROVE BEETLES OF THE SUBFAMILY OXYTELINAE (COLEOPTERA: STAPHILINIDAE), WITH NOTES ON THE SYNONYMY OF *COPROPHILUS SIBIRICUS*. – Far Eastern Entomologist. 2016. N 307: 17-20.

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Summary. *Syntomium japonicum* Watanabe et Shibata, 1960 and *Coprophilus impressus* Sharp, 1889 are firstly recorded from Russia (Kunashir Island). New synonymy is established: *Coprophilus sibiricus* Bernhauer, 1915 = *Coprophilus adachii* Watanabe et Shibata, 1961, **syn. n.**

Key words: Coleoptera, Staphylinidae, fauna, new record, new synonymy, Russia.

М. Ю. Гильденкова. Новые для России стафилиниды подсемейства Oxytelinae (Coleoptera: Staphilinidae) с замечаниями по синонимии *Coprophilus sibiricus* // Дальневосточный энтомолог. 2016. N 307. С. 17-20.

Резюме. Впервые для фауны России приводятся *Syntomium japonicum* Watanabe et Shibata, 1960 и *Coprophilus impressus* Sharp, 1889. Установлена новая синонимия: *Coprophilus sibiricus* Bernhauer, 1915 = *Coprophilus adachii* Watanabe et Shibata, 1961, **syn. n.**

Present paper is based on the specimens collected in Kunashir Island by K.V. Makarov and Yu.N. Sundukov in 2013–2014. Now this material is deposited in my private collection. The holotypes of *Syntomium marusiki* Ryabukhin, 1992 kept in the Zoological Institute, Russian Academy of Science, St Petersburg (ZIN) and *Coprophilus sibiricus* Bernhauer, 1915 deposited in the Field Museum of Natural History, Chicago, USA (FMNH), as well as the paratype of *Coprophilus adachii* Watanabe and Shibata, 1961 kept in the private collection of Y. Shibata, Tokyo, Japan (YSh) are also examined.

NEW RECORDS

***Syntomium japonicum* Watanabe et Shibata, 1960**

Figs 1, 2

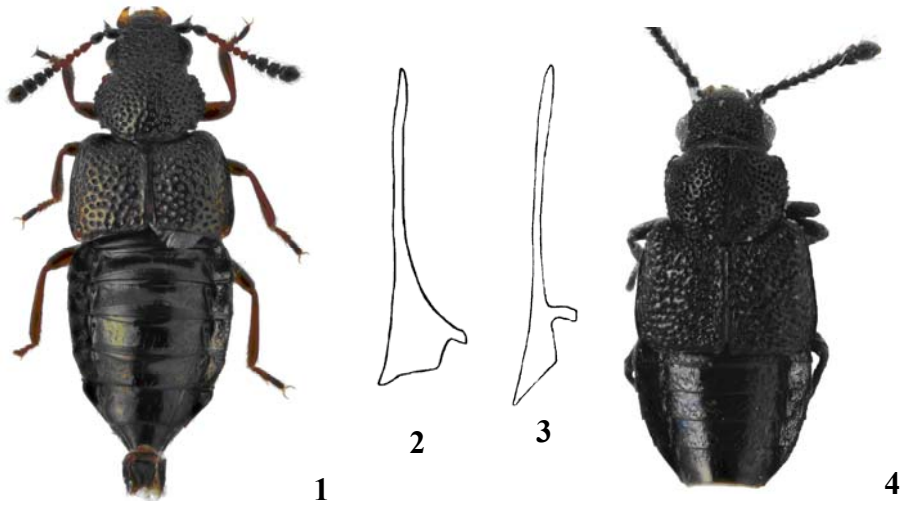
Syntomium japonicum Watanabe & Shibata, 1960: 103 (type locality: Japan: Itsukaichi, Nishitana, Tokyo).

MATERIAL EXAMINED. **Russia:** Kuril Islands, Kunashir island, the lower stream of Saratovskaya River, 44°15'57" N, 146°06'23" E, window traps, 22-25.VII 2014, 1♂, leg. Yu. Sundukov.

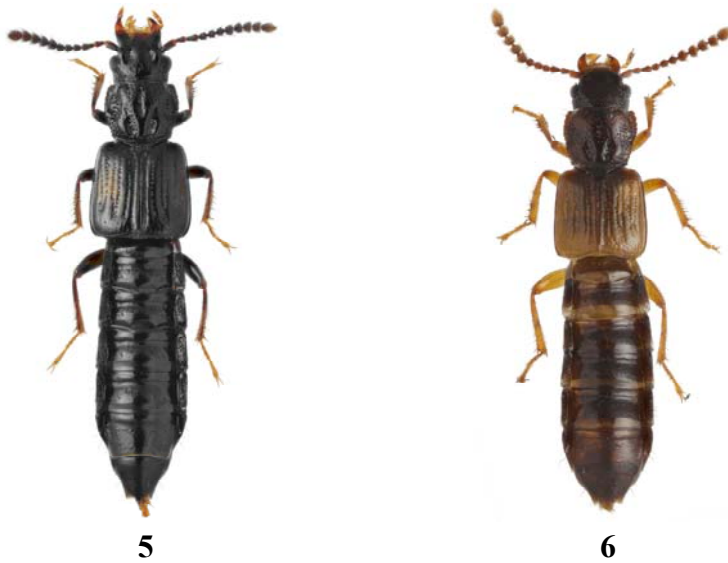
DISTRIBUTION. Russia (new record): Kuril Islands. – Japan.

NOTES. The male from Kunashir Island well agrees with description of *Syntomium japonicum* from Japan (Watanabe & Shibata, 1960, 2013) and undoubtedly belongs to this

species. *S. japonicum* is similar to *S. marusiki* Ryabukhin, 1992 from northern part of the Russian Far East (Ryabukhin, 1992; Ryvkin, 2014) but distinguish from latter by the less rough microsculpture of body (Fig. 1 vs. Fig. 4) and by the shape of parameres (Fig. 2 vs. Fig. 3).



Figs 1–4. *Syntomium* spp., males. 1, 2 – *S. japonicum* (Russia: Kunashir Island): 1 – body, dorsal view; 2 – paramere, frontal view; 3, 4 – *S. marusiki* (paratype, Russia: Magadan region): 3 – paramere, frontal view; 4 – body, dorsal view.



Figs 5, 6. *Coprophilus* spp., females. 5 – *C. impressus* (Russia: Kunashir Island), body, dorsal view; 6 – *C. sibiricus* (Russia: Kunashir Island), body, dorsal view.

***Coprophilus (Coprophilus) impressus* Sharp, 1889**

Fig. 5

Coprophilus impressus Sharp, 1889: 415 (type locality: Japan: Fukushima, Sapporo).

MATERIAL EXAMINED. **Russia:** Kuril Islands: the northern part of Kunashir Island, 1 km S of Dokuchaev, 44°30'12" N, 146°09'27" E, 5.VIII 2013, 1♀, leg. K. Makarov, Yu. Sundukov; Dalny River, 44°29'03" N, 146°05'47" E, forest, 10.VIII 2013, 1♀, 1 immature ♀, leg. K. Makarov. **Japan:** Honshu Island, Yamagata Prefecture, near Atsumi, 16.VII 1960, 1♂, leg. Y. Shibata (with labels “*Coprophilus impressus* Sharp | det. Y. Shibata, 2015” “*Coprophilus impressus* Sharp, 1889 | det. M. Gildenkov, 2015”) (cYSh); Tokyo Metropolis, Nishitama District, Okutama, 3.VIII 1968, T. Goh leg. (with labels “*Coprophilus impressus* Sharp | det. Y. Shibata, 2015” “*Coprophilus impressus* Sharp, 1889 | det. M. Gildenkov, 2015”) (cYSh).

NOTES. The previous record of *Coprophilus impressus* from Kunashir Island as a very abundant on sea coasts species (ca 20 specimens 1m²/day) (Mordkovich, 2003) is the result of misidentification and probably belongs to the *Aleochara (Triochara) nubis* (Assing, 1995), which is really common and abundant on sea coasts of the Russian Far East and Japan (Yamamoto & Maruyama, 2012). Thus, *Coprophilus impressus* is actually recorded for Russia for the first time in present paper.

NEW SYNONYMY

***Coprophilus (Coprophilus) sibiricus* Bernhauer, 1915**

Fig. 6

Coprophilus sibiricus Bernhauer, 1915: 263 (type locality: Russia: East Siberia, “Schipka-Gora” [? Shilka River in Zabaikalskii kraï]).

Coprophilus adachii Watanabe and Shibata, 1961: 43 (type locality: Japan, Honshu Island, Amori Prefecture, Mt. Iwaki), **syn. n.**

TYPE MATERIAL EXAMINED. Holotype of *C. sibiricus* (♂ with labels “B. v. Bodemeyer | Sibiria orient. Schipka-Gora” “*sibiricus* Brh. Typus kn” “Chicago NHMus M. Bernhauer Collection” “Holotypus 1991 | *Coprophilus sibiricus* Bernhauer 1914 | det. Tóth L.” “*Coprophilus* (s. str.) *sibiricus* Bernhauer, 1915 | det. M. Gildenkov, 2014”) (FMNH). Paratype of *C. adachii* (♂ with labels “KIRIZUMI spa. Gunma Japan 29 april 1958 Y. Shibata leg.” | “[PARATYPE] *Elonium adachii* Yasuaki Watanabe et Yasutoshi Shibata, 1961”) (YSh).

OTHER MATERIAL EXAMINED. **Russia:** Kuril Islands, northern part of Kunashir Island, Dokuchaev, 44°30'34" N, 146°09'28" E, window traps, 1-6.VIII 2013, 1♀ leg. K. Makarov.

DISTRIBUTION. Russia: Kuril Islands (new record), East Siberia. – China, Japan.

NOTES. The studying of type materials has shown the complete identity of the types of *Coprophilus sibiricus* and *C. adachii*, 1961, including the structure of the aedeagus. Thus, the new synonymy is established here: *Coprophilus* (s. str.) *sibiricus* Bernhauer, 1915 = *Coprophilus* (s. str.) *adachii* Watanabe et Shibata, 1961, **syn. n.**

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