

SHORT COMMUNICATION

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Yu. N. Sundukov¹⁾, K. V. Makarov²⁾. REVIEW OF THE FAMILY RHYSODIDAE (COLEOPTERA: ADEPHAGA) OF KURIL ISLANDS, RUSSIA. – *Far Eastern Entomologist*. 2014. N 273: 18-20.

Summary. New data on the species of Rhysodidae from Kurile Islands are given. *Yamatosa niponensis* (Lewis, 1888) is firstly recorded from Russia.

Key words: Coleoptera, Rhysodidae, fauna, new record, Russia.

Ю. Н. Сундуков¹⁾, К. В. Макаров²⁾. Обзор семейства Rhysodidae (Coleoptera: Adepnaga) Курильских островов, Россия. 2014. N 273. С. 18-20.

Резюме. Приведены новые данные о видах Rhysodidae с Курильских островов. Впервые для фауны России отмечен *Yamatosa niponensis* (Lewis, 1888).

INTRODUCTION

Still now only one species of the genus *Rhysodes* Dalman, 1823 of the family Rhysodidae (Coleoptera: Adephaga) was recorded from the Russian Far East (Sundukov, 2013). New to the fauna of Russia genus *Yamatosa* R.T. Bell et J.R. Bell, 1979 was find in Kunashir Island in 2013.

The genus *Yamatosa* is distributed in the Oriental Region from the Himalaya to Japan, Taiwan, Sumatra, Java and Borneo (Bell & Bell, 1978, 1979, 2002, 2009; Kryzhanovskij, 1983; Hovorka, 2010). The genus consists of thirteen species, but only one of them, *Y. niponensis* (Lewis, 1888), is known from Japan and Taiwan. Herein this species is firstly recorded from Russia.

NEW RECORDS

Family Rhysodidae Laporte, 1840

Yamatosa niponensis (Lewis, 1888)

Fig. 1

Rhysodes niponensis Lewis, 1888: 82; type locality: "Hakone District", Honshu, Japan.

Yamatoa niponensis: Bell & Bell, 1978: 69.

Yamatosa niponensis: Bell & Bell, 1979: 427.

MATERIAL. Russia: Southern Kuriles: SW part of Kunashir Island, cape Ivanovskiy, 08.VII 2013, 1 ♂ (Yu. Sundukov and L. Sundukova leg.).

DIAGNOSIS. Pronotal marginal groove complete; prothoracic pleuron impunctate; punctures of metasternum limited to lateral margin; discal striole of pronotum extends anteriorly 2/3 length of pronotum; prosternum without distinct precoxal carina; antennal segment XI with short, blunt stylet; punctures of elytral striae I-IV rounded; hind calcar of male small, triangular or pointed.

DISTRIBUTION. Russia: Kunashir Island (new record); Japan (Bell & Bell, 1979, 2002; Kryzhanovskij, 1983), Taiwan (Bell & Bell, 1979, 2002).

***Rhysodes comes* (Lewis, 1888)**

Fig. 2

Epiglymmius comes Lewis, 1888: 79; type locality: “Nikko”, Honshu, Japan.

MATERIAL. **Russia:** Southern Kuriles: Kunashir, valley of Asin stream to the south from Tret'yakovo, 43°59'03"N 145°37'33"E, 2.VIII 2009, 2 ♀ (K. Makarov and A. Zaitzev leg.).

DISTRIBUTION. Russia: Kunashir Island, Primorskii krai, southern part of Khabarovskii krai, Jewish Autonomous oblast', Amurskaya oblast'. – Korea, Northeast China, Japan (Sundukov, 2013).



Figs. 1, 2. Body, dorsal view. 1 – *Yamatosa niponensis*, male (Russia: Kunashir Island, cape Ivanovskiy); 2 – *Rhysodes comes*, female (Russia: Kunashir Island, Asin stream).

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REFERENCES

- Bell, R.T. & Bell, J.R. 1978. Rhysodini of the world. Part I. A new classification of the tribe, and a synopsis of *Omoglymmius* subgenus *Nitiglymmius*, new subgenus (Coleoptera: Carabidae or Rhysodidae). *Quaestiones Entomologicae*, 14: 43–88.
- Bell, R.T. & Bell, J.R. 1979. Rhysodini of the world. Part II. Revisions of the smaller genera (Coleoptera: Carabidae or Rhysodidae). *Quaestiones Entomologicae*, 15: 377–446.
- Bell, R.T. & Bell, J.R. 2002. Two new species of Rhysodini (Coleoptera: Carabidae) with revised keys to *Yamatosia* Bell & Bell and *Omoglymmius* (*Pyxiglymmius*) Bell & Bell. *Stuttgarter Beiträge zur Naturkunde, Serie A (Biologie)*, 636: 1–7.
- Bell, R.T. & Bell, J.R. 2009. Rhysodine beetles (Insecta: Coleoptera: Carabidae): new species, new data III. *Annals of Carnegie Museum*, 78: 45–77.
- Hovorka, O. 2010. New *Yamatosia* species (Coleoptera: Carabidae: Rhysodini) from Borneo. *Studies and Reports, Taxonomical Series*, 6(1-2): 91–94.
- Kryzhanovskij, O.L. 1983. *The beetles of the suborder Adephaga: families Rhysodidae, Trachypachidae, Carabidae (introduction and a review of the USSR fauna)*. Fauna SSSR. T. 1, N 2. Leningrad: Nauka. 341 p. [In Russian].
- Lewis, G. 1888. On the Family Rhysodidae. XI. *The Annals and Magazine of Natural History*, 2(6): 76–85.
- Sundukov, Yu.N. 2013. *An annotated catalogue of the ground beetles (Coleoptera: Caraboidea) of Sikhote-Alin*. Vladivostok: Dalnauka. 271 p. [In Russian].

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