

SHORT COMMUNICATION

V. M. Loktionov. *ANOPLIUS EOUS* YASUMATSU, 1936 (HYMENOPTERA, POMPILIDAE) IS NEWLY RECORDED FROM RUSSIA. – Far Eastern Entomologist. 2010. N 211: 11-12.

В. М. Локтионов. *Anoplius eous* Yasumatsu, 1936 (Hymenoptera, Pompilidae) – новый вид для фауны России // Дальневосточный энтомолог. 2010. N 211. С. 11-12.

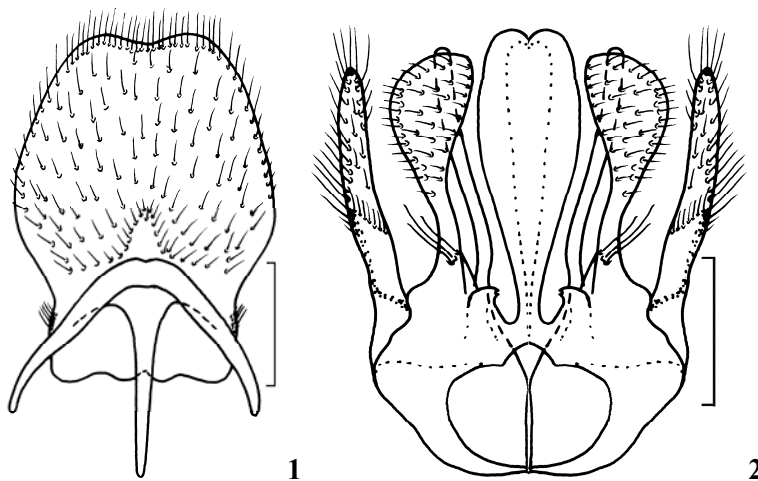
In spite of the review of the Far Eastern [1] and East Asian [2] *Anoplius*-species *A. eous* was unknown from Russia and herein recorded for the first time. Addition to the key of the species is given also. I thank Yu. Sundukov (Lazovskii Natural Reserve, Russia) for collecting of material and A. Shimizu (Tokyo Metropolitan University, Japan) for the sending of comparative material. This work was supported by the grant of Far Eastern Branch (N 09-III-A-06-174).

Anoplius (Anoplius) eous Yasumatsu, 1936

Anoplius eous Yasumatsu, 1936: 25, ♀ ♂ [holotype – ♂, “Ikeda, Settsu, Honshū, 5.VI 1932 (K. Iwata)” (Japan, Honshu), deposited in Kyushu University, Fukuoka, Japan].

MATERIAL. Russia: Primorskii krai, Lazovskii reserve, Prosyolochnyi, 21-25.VII 2008, 1 ♂ (Yu. Sundukov). Japan: Saitama Pref., Higashimatsuyama-shi, Ichinokawa, 20.VII 1989, 1 ♂ (A. Shimizu); the same place, 21.IX 1989, 1 ♀ (A. Shimizu).

DISTRIBUTION. Russia: Primorskii krai (first record). – Japan (Honshu, Kyushu) [2].



Figs 1-2. *Anoplius eous* (Primorskii krai): 1) sterna 7 and 8 (hypopygium), ventral view; 2) genitalia, ventral view. Scale bar 0.5 mm.

Addition to the key of *Anoplius* species of the Russian Far East [1]
Females

9. Head posterolaterally (dorsal view) strongly rounded. Ratio of genal median length to eye median length (lateral view) 0.3X. Frons, occiput, and propodeum with sparse erect setae. 7.5-11.0 mm ***A. (A.) iwatai* Yasumatsu**
– Head posterolaterally (dorsal view) angulate. Ratio of genal median length to eye median length (lateral view) 0.5X. Frons, occiput, and propodeum with dense erect setae . . . 9a
9a. Flagellomere 1 length more than 5.0X its width. Pronotum, mesopleurae, and tergum 1 basally with dense erect setae. 13 mm ***A. (A.) eous* Yasumatsu**
– Flagellomere 1 length less than 4.0X its width. Pronotum, mesopleurae, tergum 1 basally without erect setae. 7.0-10.0 mm ***A. (A.) sachalinensis* Lelej**

Males

20. Hypopygium flat, not roof-like. 6.5-7.5 mm ***A. (A.) sachalinensis* Lelej**
– Hypopygium with median carina or roof-like 20a
20a. Hypopygium widened mesally, straight or weakly emarginated apically (Fig. 1). –
Genitalia as in Fig. 2. 8.9 mm ***A. (A.) eous* Yasumatsu**
– Hypopygium widened basally, strongly narrowed apically 21

1. Lelej, A.S. 1995. 64. Fam. Pompilidae – Spider wasps. – In: Lelej A.S., Kupianskaya A.N., Kurzenko N.V. & Nemkov P.G. (Eds). *Key to the Insects of the Russian Far East*. Vol. IV. Pt 1. Sankt-Petersburg: Nauka. P. 211–264. (In Russian).
2. Lelej, A.S. & Yamane, Sk. 1994. A review of the East Asian species of *Anoplius* Dufour (Hymenoptera, Pompilidae). *Reports of the Faculty of Science Kagoshima University (Earth Sciences and Biology)*, 27: 229–244.

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