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hppt/ urn:lsid:zoobank.org:pub: 2127B1AC-18FE-4562-8D68-C6EA0FEAEA7D

V. A. Trjapitzin. *CHEILONEURUS SUBMUTICUS* (THOMSON, 1876) (HYMENOPTERA: ENCYRTIDAE) IN THE RUSSIAN FAR EAST, THE SPECIES CLOSELY RELATED TO *CH. ALASKAE* TRJAPITZIN ET TRIAPITSYN, 2008 FROM ALASKA (USA). – Far Eastern Entomologist. 2014. N 285: 86-88.

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Summary. *Cheiloneurus submuticus* (Thomson, 1876) was recorded from Magadan Province and Shikotan Island (Trjapitzin, 1980, 1989; Trjapitzin & Triapitsyn, 2008), but has been omitted in the Catalogue (Trjapitzin *et al.*, 2012). The data about this common transeurasian temperate Palaearctic species is provided.

Key words: Hymenoptera, Encyrtidae, *Cheiloneurus*, taxonomy, Palaearctic, Alaska.

В. А. Тряпицын. *Cheiloneurus submuticus* (Thomson, 1876) (Hymenoptera: Encyrtidae) на Дальнем Востоке России – вид близкородственный *Ch. alaskae* Trjapitzin et Triapitsyn, 2008 с Аляски (США) // Дальневосточный энтомолог. 2014. N 285. С. 86-88.

Резюме. *Cheiloneurus submuticus* (Thomson, 1876), известный из Магаданской области и о-ва Шикотан (Тряпицын, 1980, 1989; Тряпицын & Триапцын, 2008), не был включен в Каталог (Тряпицын *et al.*, 2012). Приведены сведения об этом обычном трансевразийском умеренном палеарктическом виде.

INTRODUCTION

I recorded *Cheiloneurus submuticus* (as *Metacheiloneurus submuticus*) from two localities of Magadan Province (Trjapitzin, 1980): 1) 2 ♀♀, 12 km N Seimtshan, 31.VII 1975 (V. Marshakov); and 2) 1 m♂, settlement Talon, 150 km W Magadan, meadow near a river, 8.VII 1975 (V. Marshakov). Later it was recorded from the Shikotan Island (South Kurils) (Trjapitzin, 1989). My paper (Trjapitzin, 1980) was omitted later in the monograph on the Encyrtidae of Palaearctic (Trjapitzin, 1989). Hence, *Ch. submuticus* was omitted in the keys (Sharkov & Trjapitzin, 1995) and the annotated catalogue of the insects of Russian Far East (Trjapitzin *et al.*, 2012). Biology of the species is unknown.

These omissions are corrected in the current contribution, together with some general information on *Cheiloneurus submuticus* and *Ch. alaskae*.

TAXONOMY

Genus *Cheiloneurus* Westwood, 1833

Type species: *Encyrtus elegans* Dalman, 1820, by monotypy.

Cheiloneurus submuticus (Thomson, 1876)

(=*Cheiloneurus submuticus*, *Metacheiloneurus submuticus*, *M. moestus* Hoffer, 1957)

Thomson, 1876: 150 (*Cheiloneurus*); Hoffer, 1957: 336–339 (*Metacheiloneurus moestus*); Claridge, 1958: 157, 158; Hoffer, 1959: 33–34 (*Metacheiloneurus*); Erdős, 1964: 229 (*Cheiloneurus*); Trjapitzin, 1978: 310 (*Metacheiloneurus*); Myartseva, 1984: 166, 254 (*Metacheiloneurus*); Hertveztian, 1986: 86 (*Metacheiloneurus*); Trjapitzin, 1989: 310; Trjapitzin & Triapitsyn, 2008: 467–469.

DISTRIBUTION. UK (England and Wales), Denmark, Sweden, Finland, Czech Republic, Slovakia, Hungary, Moldavia, Armenia, Russia (Leningrad, Moscow, Kaluga, Novosibirsk, Magadan Provinces, Kuril Islands (Shikotan), Kazakhstan, Kirghizia, Mongolia.

NOTES. According to the ranges types of insects of tundra and forest zones (Gorodkov, 1984), *Cheiloneurus submuticus* may be a transeurasian temperate species.

BIOLOGY. Unknown.

***Cheiloneurus alaska* Trjapitzin et Triapitsyn, 2008**

Trjapitzin & Triapitsyn, 2008: 466, 467, 469.

DISTRIBUTION. USA (Alaska: Fairbanks).

BIOLOGY. Unknown.

COMMENTS

Trjapitzin & Triapitsyn (2008) published the key to females of 12 species of the genus *Cheiloneurus* without scutellar tuft of long setae. These species do not constitute an entity of related species. However, three of them, namely *Ch. submuticus*, *Ch. alaska*, and *Ch. ridiculus* (Trjapitzin et Khlopunov, 1978), form a monophyletic group of closely related taxa with dark compact body. The authors, cited above, called it as *Ch. submuticus* species group. It was outlined by Hoffer (1957) as the genus *Metacheiloneurus* [type species: *M. moestus* Hoffer, 1957 = *Ch. submuticus* (Thomson, 1876)], which is a synonym of *Cheiloneurus*.

Cheiloneurus submuticus is closely related to *Ch. alaska*. In the former species head width about 4.5–5.0 times more than width of frontovertex, whereas in the latter about 3 times. Besides metallic lustre on frontovertex of *Ch. submuticus* is dull, but that of *Ch. alaska* rather bright.

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© **Far Eastern entomologist (Far East. entomol.)** Journal published since October 1994.

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