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## A note on the genus *Ebaeus* ERICHSON, 1840 (Coleoptera: Malachiidae)

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### Abstract

*Ebaeus* (s.str.) *korsuni* TSHERNYSHEV, 2003 stat.n. (Coleoptera: Malachiidae) is reported for the first time from China and given full species status, because the new record lies within the distribution range of *E.* (s.str.) *transbaikalicus* PIC, 1912.

**Key words:** Coleoptera, Malachiidae, *Ebaeus*, faunistics, taxonomy, China, Russian Far East.

### Introduction

During the study of undetermined material of “Malacodermata” in the beetle collection of the International Research Institute for Entomology at the Natural History Museum of Vienna (NMW), my attention was drawn to some specimens of the genus *Ebaeus* ERICHSON, 1840 from the Russian Far East and China. Subsequent species identification resulted in two new faunistic records and a taxonomic adjustment, below detailed.

### *Ebaeus* (s.str.) *transbaikalicus* PIC

*Ebaeus transbaikalicus* PIC 1912: 33. – GREINER 1937: 54. – EVERS 1968: 27; 1971: 235. – WITTMER 1971: 371. – TSHERNYSHEV 2006: 83.

*Ebaeus* (*Ebaeus*) *transbaikalicus transbaikalicus*: TSHERNYSHEV 2003: 289; 2009b: 150. – MAYOR 2007: 432.

*Ebaeus transbaikalicus* [lapsus calami]: TSHERNYSHEV 2009a: 32, 35.

*Ebaeus altaiensis* EVERS 1968: 26; 1971: 234. – WITTMER 1976: 176. (t. TSHERNYSHEV 2003: 289).

*Ebaeus altaicus* [lapsus calami]: WITTMER 1971: 371.

*Ebaeus amurensis* [misidentification]: EGOROV 1992: 97 (t. TSHERNYSHEV 2009a).

*Ebaeus oblongulus* [misidentification]: EGOROV 1992: 97 (t. TSHERNYSHEV 2009a).

### MATERIAL EXAMINED:

1 ♂, 1 ♀ (NMW): “USSR, Primorskii kr. \ ARSENEV env. \ 27.V.-5.VII.1991 \ O. Sausa leg.”. – 4 ♂♂, 2 ♀♀ (NMW): “USSR, Primorsk. Kraj \ Arsenov env. \ VI.1991 \ leg. Strba”.

### *Ebaeus* (s.str.) *korsuni* TSHERNYSHEV stat.n.

*Ebaeus transbaikalicus korsuni* TSHERNYSHEV 2003: 290. – MAYOR 2007: 432.

### MATERIAL EXAMINED:

1 ♂, 1 ♀ (NMW): “NE – CHINA \ Ba[i]he City, 19.8 \ Changbhaishan Res[earch].st[ation]. \ leg. Jäch 1994 (25)”.

**IDENTIFICATION:** The male specimen studied fits undoubtedly with the illustrations associated with the original description of *Ebaeus* (s.str.) *korsuni*, regarding the chromatical, eidonomical and anatomical characters. Furthermore, the biometric features of both specimens do not deviate from the aforementioned source.

**TAXONOMY:** The new faunistic record lies within the known distribution of *E. transbaikalicus* s.str. (cf. TSHERNYSHEV 2003: Fig. 32). Thus, *Ebaeus transbaikalicus korsuni* (olim) is here

considered to be a good species, because of the biogeographic exclusion principle for geographical races (HENNIG 1979, SMITH et al. 1997), namely the overlapping of both distributional areas.

**DISTRIBUTION:** *Ebaeus korsuni* was known only from the Russian Far East. It is recorded here for the first time from China.

**ECOLOGY:** The collecting site (China Water Beetle Survey, loc. 89) has been described by JÄCH & JI (1995) as “unshaded roadside pools”. The specimens were most probably collected from the vegetation alongside these water pools (M.A. Jäch, pers. comm.).

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