

## Bembidiine Carabid Beetles from Sakhalin

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**Abstract** Eleven bembidiine carabids are recorded from the Island of Sakhalin. Two of them, *Bembidion cnemidotum* and *B. lucillum* are first recorded from the Soviet Far East. All but one are common to Hokkaido.

Through the courtesy of Mr. Oleg BERLOV, I was able to examine a number of bembidiine carabids collected in the Island of Sakhalin. From this island, nine species of *Bembidion* excluding two undetermined ones have already been recorded (KÔNO, 1944; JEDLIČKA, 1965; KRYZHANOVSKIJ & MOLODOVA, 1973). In this paper, I am going to record all the bembidiine carabids collected by Mr. BERLOV and his family. Of these, *Bembidion cnemidotum* and *B. lucillum* are recorded for the first time from the Soviet Far East. Their redescriptions will be given at another opportunity.

*Bembidion (Chrysobracteon) conicolle* MOTSCHULSKY

1 ♂, 4 ♀♀, Kluchevoe, Riv. Susuya, 7-VI-1988.

*B. (Eurytrachelus) pogonoides* BATES

1 ♀, Kluchevoe, Riv. Susuya, 7-VI-1988.

*B. (Eupetedromus) inouyei* HABU

1 ♂, Kluchevoe, Riv. Susuya, 7-VI-1988.

*B. (Notaphus) fasciatum* (MOTSCHULSKY)

3 ♂♂, 7 ♀♀, Kluchevoe, Riv. Susuya, 7-VI-1988.

*B. (Plataphodes) tetraporum* BATES

7 ♂♂, 5 ♂♂, Kirillovo, 29-V-1988; 5 ♂♂, 7 ♀♀, Pozharskoe, Riv. Kamenka, 4-VI-1988.

*B. (Plataphus) altaicum* (GEBLER)

1 ♀, Firsovo, Riv. Firsovka, 10-VI-1989.

*B. (Plataphus) lucillum* BATES

1 ♂, Firsovo, Riv. Firsovka, 10-VI-1989.

*B. (Blepharoplatus) hiogoense* BATES

1 ♂, Firsovo, Riv. Firsovka, 10-VI-1989.

*B. (Peryphus) dolorosum* (MOTSCHULSKY)

3 ♂♂, 3 ♀♀, Kirillovo, 29-V-1988; 15 ♂♂, 21 ♀♀, Pozharskoe, Riv. Kamenka, 4-VI-1988; 2 ♂♂, 2 ♀♀, Kluchevoe, Riv. Susuya, 7-VI-1988; 3 ♂♂, 2 ♀♀, Firsovo, Riv. Firsovka, 10-VI-1989.

*B. (Peryphus) cnemidotum* BATES

1 ♂, 2 ♀♀, Kluchevoe, Riv. Susuya, 7-VI-1988.

*B. (Peryphus) petrosum* GEBLER

1 ♂, Firsovo, Riv. Firsovka.

Though *B. petrosum attuense* LINDROTH (1963, p. 334) was described from the Island of Attu of the Aleutian Islands, the Sakhalin population does not belong to this subspecies. The elytral maculation of the latter is almost identical with that of Siberian specimens.

In concluding, I wish to thank Dr. Shun-Ichi UÉNO of the National Science Museum (Nat. Hist.), Tokyo, for his kindness in reading the original manuscript of this paper. My thanks are also due to Mr. Oleg BERLOV for offering invaluable material for this study, and to Mr. Hideaki MATSUMOTO for his kind help.

## 要 約

森田誠司： サハリンのミズギワゴミムシ類。——サハリンで採集されたミズギワゴミムシ類 11 種を記録した。そのうち、*Bembidion cnemidotum* と *B. lucillum* は、ソビエト極東地域から初めての記録だろうと思われる。

## References

- JEDLIČKA, A., 1965. Monographie des Tribus Bembidiini aus Ostasien (Coleoptera, Carabidae). *Ent. Abh. Mus. Tierk. Dresden*, **32**: 79–198, 1 col. pl.
- KÔNO, H., 1944. Die Käfer-Fauna der Nord-Kurilen (XI. Beitrag zur Kenntnis der Käferfauna der Kurilen). *Chishima Gakujutsuchôsa-kenkyû-tai Hôkokusho*, **1**: 74–92. Sôgô-hoppô-bunkaken-kyû-kai, Tokyo. (In Japanese.)
- KRYZHANOVSKIJ, O. L., & L. P. MOLODOVA, 1973. Faunistical and ecological complexes of ground-beetles (Coleoptera, Carabidae) of South Sakhalin. *Ent. Obozr.*, **52**: 63–75. (In Russian with English summary.)
- LINDROTH, C. H., 1963. The ground-beetles (Carabidae, excl. Cicindelidae) of Canada and Alaska. Part 3. *Opusc. ent. Suppl.*, **24**: 201–408.
- MORITA, S., 1985. Carabidae (Bembidiinae, Patrobinae). In UÉNO, S.-I., Y. KUROSAWA & M. SATÔ (eds.), *The Coleoptera of Japan in Color*, **2**: 89–103. Hoikusha, Osaka. (In Japanese.)