

## Notes on the Bembidiinae (Carabidae) of Japan

### II. *Bembidion shimoyamai* HABU in Hokkaido

Seiji MORITA

1-3-28-405, Motoazabu, Minato-ku, Tokyo, 106 Japan

and

Hideaki MATSUMOTO

1-4, Higashitakasu, Asahikawa-shi, Hokkaido, 071 Japan

*Bembidion shimoyamai* HABU (1978, pp. 1-4), one of the most beautiful bembidiines in Japan having reddish legs and strongly bluish lustre on the dorsal surface, was described from Aomori Prefecture, northern Honshu, Japan. After that, it was known only from two localities, Ashiro-machi, Iwate Prefecture (SATAKE & KASAHARA, 1985), and Minakami-machi, Gunma Prefecture (SUDA, 1988). On the other hand, mode of the distribution of bembidiines in North Japan strongly suggested that this species might occur also in Hokkaido, the northernmost main island of Japan. Recently, our expectation was fulfilled by the second author. A pair of individuals of this beetle were found in the island. The collecting data of them are as given below:

1 ♂, 1 ♀, Lake Hangetsu-ko, Kucchan-chô, Hokkaido, 23-IX-1988, H. MATSUMOTO leg.

As was already reported by SUDA (1988), all the individuals hitherto collected, including the type materials, were found from under barks of fallen trees. Also in Hokkaido, the pair of individuals were met with in a similar habitat. Contrary to this, several other species, *Bembidion dolorosum*, *B. morawitzi* and *B. poppii captivorum*, were found from under stones on the lakeside.

Finally, we wish to express our deep gratitude to Dr. Shun-Ichi UENO of the National Science Museum (Nat. Hist.), Tokyo, for reading the manuscript of this paper.

### References

- HABU, A., 1978. A new species of *Bembidion* from North Japan, with the description of a new sub-genus (Coleoptera, Carabidae). *Ent. Rev. Japan, Osaka*, 31: 1-4.
- SATAKE, K., & S. KASAHARA, 1985. Carabid beetles (Insecta: Coleoptera) from Iwate Prefecture, northern Honshû, Japan. *Bull. Iwate pref. Mus.*, (3): 169-194. (In Japanese.)
- SUDA, T., 1988. *Bembidion shimoyamai* HABU from Gunma Prefecture. *Coleopt. News, Tokyo*, (82): 4. (In Japanese.)