

Additional Records of *Microichthyurus pennatus*  
(Coleoptera, Cantharidae, Chauliognathinae)

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**Abstract** Additional records of a brachelytrous cantharid beetle, *Microichthyurus pennatus* (LEWIS) are enumerated for clarifying its distribution in the main islands of Japan.

*Microichthyurus pennatus* (LEWIS, 1895) has been known to occur in the mainland of Japan other than Hokkaido. Although it has the characteristic appearance with a slender body, large eyes and very abbreviated elytra, its distributional records have been less accumulated to our knowledge at present. Recently, we had an opportunity to examine a series of Japanese *Microichthyurus* specimens deposited in the collections of Ehime and Kyushu Universities, and then the collecting data of *M. pennatus* are given below as its additional distributional records. The specimens recorded in the following section are preserved in the Ehime University Museum, Ehime University, Matsuyama (EUM); Entomological Laboratory, Kyushu University, Fukuoka (ELKU); Omogo Mountain Museum, Kumakôgen (OMM); and the collection of N. TAKAHASHI (NTC).

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*Microichthyurus pennatus* (LEWIS, 1895)

[Japanese name: Ôme-kobane-joukai]

(Fig. 1)

*Biurus pennatus* LEWIS, 1895, 114 (“Kashiwagi, Fukushima, and other places on the Nakasendo”, Honshu, Japan). — JACOBSON, 1911, 687. — ISHIHARA *et al.*, 1953, 79 (new to Shikoku).



Fig. 1. Habitus of *Microichthyurus pennatus* (LEWIS), female.

*Ichthyurus pennatus*: NAKANE, 1963, 172, pl. 86, fig. 25. — TAKAKURA, 1970, 67 (new to Kyushu).

*Microichthyurus pennatus*: WITTMER, 1972, 121 (comb. nov.). — DELKESKAMP, 1977, 477. — SATÔ, 1985, 118, pl. 19, fig. 32. — KAZANTSEV & BRANCUCCI, 2007, 297.

*Specimens examined.* [Honshu] (Osaka Pref.) 1 ♂, Hatsutani Vall., Toyono, 21-VI-1994 (Y. HIGASHIURA, NTC). [Shikoku] (Ehime Pref.) 1 ♀, Tsuchigoya, 15-VII-1998 (R. MATSUMOTO, NTC); 2 ♂♂, 2 ♀♀, Omogo, Iyo, 14-VII-1952 (S. MIYAMOTO, ELKU); 1 ♀, Omogo Vall., 18-VII-2007 (S. YANO, OMM); 2 ♀♀, Mt. Saragamine, Shigenobu-chô, 7-VIII-1995 (K. OKADA, EUM); 1 ♀, Odamiyama, Oda Town, 2~3-VIII-2003 (J. OGAWA, EUM); 2 ♂♂, 3 ♀♀, Komi, Yanadani, 15~16-VII-1994 (N. OHBAYASHI, EUM); 1 ♂, 1 ♀, same data (M. MINO, EUM); 1 ♀, same locality, 16-VII-1994 (Y. UTSUNOMIYA, EUM). (Kôchi Pref.) 1 ♀, Shimo-oriwatari, Yusuhara-chô, 14-VI-1997 (M. SAKAI, EUM); 2 ♀♀, Takano, Yusuhara-mura, 14~15-VI-1997 (H. NAKANISHI, EUM); 1 ♂, from Takano to Shimo-Oriwatari, Yusuhara, 14~15-VI-1997 (K. KASAHARA, EUM); 2 ♀♀, same data (N. OHBAYASHI, EUM). [Kyushu] (Fukuoka Pref.) 3 ♀♀, Inugatake (Buzen), 15-VII-1938 (HORI, KAWAHARA & YASUMATSU, ELKU); 1 ♀, Hikosan, 6-VIII-1951 (A. HABU, ELKU); 1 ♂, Mt. Hiko, 11-VII-1969 (K. KANMIYA, ELKU). (Ôita Pref.) 1 ♂, 1 ♀, Sobosan (Bungo), 29-VI-1932 (HORI, FUJINO & CHÔ, ELKU); 1 ♀, same locality, 4-VII-1932 (HORI, FUJINO & CHÔ, ELKU).

*Distribution.* Japan: Honshu, Shikoku, Kyushu.

*Note.* As compared with the features of this species referred to in a previous report (OKUSHIMA & ICHITA, 2000), few morphological differences are found in the material listed above.

## 要 約

高橋直樹・矢野真志：オオメコバネジョウカイ（コウチュウ目ジョウカイボン科コバネジョウカイ亜科）の追加記録。—— オオメコバネジョウカイ *Microichthyurus pennatus* (LEWIS) は本州・四国・九州に分布することが知られており、細長い体型に著しく大きな複眼と短小な上翅を備える特徴的な外観をもつものの、これまでになされた分布に関する報告はあまり多くない。

今回愛媛大学および九州大学の所蔵標本を検討した結果、既知産地も含め、本州の1府1地点、四国の2県6地点、九州の2県3地点において本種の分布を確認した。なお OKUSHIMA & ICHITA (2000) において言及されている本種の特徴に対し、今回検した標本に顕著な形態的差異は認められなかった。

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