

New Records of *Laccophilus flexuosus* (Coleoptera, Dytiscidae) from Tanega-shima and Yonaguni-jima, Japan

Asato NOISHIKI

Environmental Science Graduate School, University of Shiga Prefecture,
Hassaka 2500, Hikone, Shiga, 522–8633 Japan

Laccophilus flexuosus AUBÉ, 1838 (Coleoptera, Dytiscidae) has been recorded from Japan (Ryukyu Isls.: Tokuno-shima, Okinawa-jima, Iheya-jima, Izena-jima, Kume-jima and Iriomote-jima), Taiwan, China, Vietnam, Cambodia, Indonesia (Sumatra), Myanmar, Nepal, India, Sri Lanka, Pakistan, Andaman Isls. and Nicobar Isls. (ABE, 1990; MORI & KITAYAMA, 2002). Here, I record this species for the first time from two islands, Tanega-shima and Yonaguni-jima, Japan. Tanega-shima is the northern limit of distribution of this species in Japan, crossing WATASE'S Line.

Specimens examined. Tanega-shima: 5 exs. (Fig. 1), Hirayama, Minamitane-chô, 3–VII–2014, A. NOISHIKI leg. Yonaguni-jima: 7 exs., Ndan, Yonaguni, Yonaguni-chô, 20–III–2011, A. NOISHIKI leg.; 2 exs., Mandabaru, Yonaguni, Yonaguni-chô, 21–XI–2012, A. NOISHIKI leg.

I express my sincere gratitude to Dr. Jun NAKAJIMA, Mr. Masato MORI and Dr. Kohsuke NAKANISHI for their kind help and information.

References

- ABE, T., 1990. Rediscovery of *Laccophilus flexuosus* AUBÉ in Japan. *Coleopterists' News*, Tokyo, (91): 5–7. (In Japanese.)
MORI, M., & A. KITAYAMA, 2002. Dytiscoidea of Japan (2nd edition). 231 pp. Bun-ichi Sogo Shuppan, Tokyo. (In Japanese.)

Manuscript received 16 October 2014;
revised and accepted 6 November 2014.



Fig. 1. Habitus of *Laccophilus flexuosus*, collected in Tanega-shima Is., dorsal view.