

## Records of *Malthodes longipygus* and *M. masatakai* (Coleoptera, Cantharidae, Malthininae)

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The cantharid fauna of Sado Island, off the coast of Niigata Prefecture, Honshu, has been poorly studied. While only two malthinine species have been identified, no *Malthodes* species have yet been confirmed to occur on the island (BABA & SATŌ, 1984; IMASAKA & YAMAYA, 1993). In a recent field survey I conducted at this site, several specimens of the genus *Malthodes* were collected and identified as *Malthodes longipygus* WITTMER, 1954, previously known to occur in Hokkaido and Honshu (TAKAHASHI, 1998). Additionally, a series of specimens collected in Shikoku were also examined.

In this brief report, the collected data presented below represent new distributional records for *Malthodes* species, including an additional record of *M. masatakai* N. TAKAHASHI, 2003. I would like to thank the late Dr. M. SATŌ (MSC) and Dr. Y. OKUSHIMA (Kurashiki Museum of Natural History, KURA) for the permission to access the material under their care, Mr. T. UENO (Fukuoka) and Dr. H. HOSHINA (University of Fukui) for references, and Dr. H. YOSHITAKE (National Institute for Agro-Environmental Sciences, Tsukuba) for information regarding one of the specimens examined.

### *Malthodes longipygus* WITTMER, 1954

[Japanese name: Naga-chibi-jōkai]

*Malthodes longipygus* WITTMER, 1954: 48–49, pl. 4, figs. 5–6 (“Kamikochi, Honshu”, Japan). — DELKESKAMP, 1977: 392 (in list). — SATŌ, 1985: 117, fig. 13 a (only illustration of ultimate sternite). — MIZUNO & HOSODA, 1991: 70 (in list). — MEDVEDEV & RYVKIN, 1992: 33 (in key), pl. 13, figs. 6–7. — HIRANO, 1992: 35 (new to Hokkaido). — TAKAHASHI, 1992: 89. — KIRIYAMA, 1995: 9. — TAKAHASHI, 1996: 36, figs. 36, 43, 50. — TAKADA, 1998: 167 (in list). — KIRIYAMA, 1998: 7. — TAKAHASHI, 1998: 46 (in list). — ITO *et al.*, 1999: 189. — TAKAHASHI *et al.*, 2001: 68, 72 (in list), figs. 9, 15, 20, 33–34, 44. — TAKAHASHI & SATŌ, 2003: 235. — KAZANTSEV & BRANCUCCI, 2007: 290 (in list). — SAITŌ, 2009: 19, fig. 1 (new to Fukui Pref.). — HAGA *et al.*, 2010: 129.

*Specimens examined.* [Sado Is.] 5 ♂♂, 1 ♀, Waki Tozanguchi–Mt. Yukihata, 840–1,000 m alt., 28.V.2016 (N. TAKAHASHI). [Shikoku] Ehime Pref.: 1 ♂, Tsuchigoya, Mt. Ishizuchi, 5.VI.1983 (K. ISHIDA, MSC). Kōchi Pref.: 2 ♂♂, Mt. Ōzare, 14.V.2009 (N. TAKAHASHI). Tokushima Pref.: 7 ♂♂, Miune-rindō–Mt. Miune, 16.V.2009 (N. TAKAHASHI). 2 ♂♂, Minokoshi, Higashiiyayama-son, 19.V.1993 (Y. OKUSHIMA, KURA); 1 ♂, 20.V.1993 (Y. OKUSHIMA, KURA). 1 ♂, Mt. Tsurugi, 19–21.V.1962 (M. CHUJO, MSC); 3 ♂♂, 15.V.2009 (N. TAKAHASHI).

*Distribution.* Japan (Hokkaido, Honshu, Sado Is. and Shikoku). New to Sado Island and Shikoku.

*Notes.* Some of the specimens examined here were collected from florescent *Acer* plants (Sapindaceae) on Sado Island. A single male specimen from Shikoku (labeled with: “Mt. Tsurugi-san/ 1,000 m Jap./ Tokushima Pref.” and “Shikoku/ 4. 6. 1957/ M. Chujo”) was deposited in the Naturhistorisches Museum Basel, Switzerland (H. YOSHITAKE, pers. comm.).

***Malthodes masatakai* N. TAKAHASHI, 2003**

[Japanese name: Shikoku-kurochibi-jōkai]

*Malthodes masatakai* N. TAKAHASHI, 2003: 284, figs. 1–9 (“Minokoshi, Higashiyayama Vil., Tokushima Pref.”, Shikoku, Japan).

*Specimen examined.* [Shikoku] Tokushima Pref.: 1 ♂, Mt. Tsurugi, 15.V.2009 (N. TAKAHASHI).

*Distribution.* Japan (Shikoku).

*Note.* No additional records of this species have been available since the original description.

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