

New Distributional Records of *Cassida obtusata* BOHEMAN, 1854 (Coleoptera, Chrysomelidae, Cassidinae) from Kuroshima Is. and Iriomote-jima Is., the Yaeyama Isls., Southwestern Japan

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Cassida obtusata BOHEMAN, 1854 has been known from Cambodia, Ceylon, China, India, Indonesia, Laos, Malaysia, Myanmar, Nepal, the Philippines, Taiwan, Thailand, and Vietnam (BOROWIEC, 2001; BOROWIEC & ŚWIĘTOJAŃSKA, 2002–2018; KIMOTO & TAKIZAWA, 1994). In Japan, this species was discovered for the first time from Okinawa-jima Is., southwestern Japan in 1987 (AZUMA, 1992; KOHAMA & TAKEHARA, 2002). After that, the species was found from the Ogasawara Isls. and six islands in the Ryukyus (Okinoerabu-jima Is., Ie-jima Is., Tsuken-jima Is., Minamidaitō-jima Is., Miyako-jima Is., and Ishigaki-jima Is.) (HIRANO *et al.*, 2012; KOHAMA, 2017, 2018; KOHAMA & SUNAGAWA, 2017; MATSUHIRA, 2009; OGAI, 2016; TAKIZAWA, 2014; YOSHIMICHI & TAKIZAWA, 2007). This species is known to be associated with pigweeds (Amaranthaceae spp.), citrus (*Citrus* spp.; Rutaceae) and passion fruit (*Passiflora edulis*) (Okinawa Prefectural Plant Protection Center, 2016; TAMASHIRO, 1997), and as a pest of citrus trees and passion fruit in Japan (Japanese Society of Applied Entomology and Zoology, 2006; Okinawa Prefectural Plant Protection Center, 2016).

In 2018, H. SHIGETOH (HS) and J. SOUMA (JS) collected *C. obtusata* on Kuroshima Is. in September and on Iriomote-jima Is. in November, respectively. The examined specimens are preserved in the private collection of HS. Before going further, we would like to express our hearty thanks to Dr. H. YOSHITAKE (Kyushu Okinawa Agricultural Research Center, NARO, Itoman) for English language editing and constructive comments.



Fig. 1. Dorsal habitus of *Cassida obtusata* from Kuroshima Is., the Yaeyama Isls., southwestern Japan.

***Cassida obtusata* BOHEMAN, 1854**

[Japanese name: Mikan-kamenoko-hamushi]

(Fig. 1)

Specimens examined. Japan. Okinawa Pref. 1 ex., Kuroshima, Kuroshima Is., Taketomi, 19.IX.2018, HS; 1 ex., Uehara, Iriomote-jima Is., Taketomi, 21.XI.2018, JS.

Notes. New to Kuroshima Is. and Iriomote-jima Is. In Kuroshima Is., this species was collected on a pig-weed growing in a farm side.

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