

Record of *Sugimotoa parallela* HABU  
(Coleoptera, Carabidae)

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**Abstract** Collecting data and habitat of *Sugimotoa parallela* are reported.

*Sugimotoa parallela* was described by HABU (1975, p. 79) from the Island of Ishigaki-jima, Southwest Japan. Although this species possesses two pair of supraorbital setae, HABU regarded it as a member of harpaline carabids with hesitation.

In 1984, KIKUTA briefly commented that this species may be placed in the tribe Pterostichini without clear reasoning. In his iconographical book, KASAHARA (1985, p. 150, pl. 27, fig. 31) showed a picture of the holotype at the end of the members of the subfamily Harpalinae.

BALL *et al.* (1995) redescribed this species based on two males and three females from the type locality, the Solomon and Vanuatu Archipelagoes, and concluded that this beetle is a sufficiently isolated lebiine. In addition, they suggested that it must be a “grass stem-inhabiting lebiine” and that the Japanese population was imported into Southwest Japan with a shipment of sugar cane from farther south.

The second author collected this species from the beach on the Island of Ishigaki-jima, but nothing is known about the habitat of this species. The collecting data are as given below.

*Specimen examined.* 1 ♀, Maezato, Ishigaki-shi, Okinawa Prefecture, 19–IV–2007, Y. HIRANO leg.

*Notes.* The specimen was found from under rubbish washed up by the waves onto a narrow sandy beach surrounded by reefs.

At present, we consider that the beetle inhabits sandy beach areas. According to HABU, the type series was collected with a *Cillenus*-like bembidiine, which is adaptive to intertidal life. Our data are supported by HABU’s list.



Fig. 1. *Sugimotoa parallela* HABU from Maezato.

Needless to say, the data now available is based only on a single specimen, so that further investigation is needed. Incidentally, the distance between the collecting point and arable land is only about 400 m in a straight line.

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## 要 約

森田誠司・平野幸彦：スギモトゴモクムシ *Sugimotoa parallela* HABU（コウチュウ目オサムシ科）の記録。—— スギモトゴモクムシ *Sugimotoa parallela* HABU は、はじめゴモクムシ Harpalinae の一員として石垣島より記載された。その後、BALL らの詳細な研究からアトキリゴミムシの仲間とみなされ、サトウキビなどの葉上をすみかとする種ではないか、あるいは、南方よりわが国へ移入された可能性などを示唆されている。

筆者のひとり、平野は、本種を石垣島の海岸に打ち上げられたごみの下より採集した。わずか 1 頭の記録ではあるが、基準標本も潮間帯をすみかとするキバナガミズギワゴミムシの仲間と

もに灯火に飛来したという事実からも、本種は海浜生の種であることが、示唆されている。

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*Elytra, Tokyo*, 38(1): 97–98, May 31, 2010

## Records of *Platylister (Popinus) unicus* (Coleoptera, Histeridae) from Danjo Islands, off Kyushu, and the Ryukyus, Japan

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*Platylister (Popinus) unicus* (BICKHARDT, 1912) was described from Taiwan, and additionally had been recorded from the Ryukyus, Japan (CHÛJÔ, 1971; HISAMATSU, 1981; ÔHARA & NAKANE, 1986; ÔHARA, 1999) and Nepal (MAZUR, 2008). Recently we have had an opportunity to examine specimens of this species on the Island of Oshima (32°02' 31" N 128°24' 00" E), Danjo Islands, about 150 km off western Kyushu, and also on some islands of the Ryukyus, Japan. New to the fauna of Danjo Islands. We thank Messrs. K. ADACHI, K. KAWADA, T. NAKATA and T. SHIMADA for offering materials.

### *Platylister (Popinus) unicus* (BICKHARDT, 1912)

*Platysoma (Platysoma) unicum* BICKHARDT, 1912, 124 [Taiwan: Nantou: Chip-chip (=Chi Chi)]; 1913, 170 [Taiwan: Kaoshiung: Kosempo (=Ko-hiong, Chiasien)]; NAKANE, 1963, 69 [Ryukyus: Tokaranakanoshima; Taiwan]; CHÛJÔ, 1971, 6 [Ryukyus: Iriomote-jima]; HISAMATSU, 1985, 229 [Ryukyus;

Taiwan]; ÔHARA and NAKANE, 1986, 96 [Ryukyus: Tokara-nakanoshima, Taketomi-jima, Ishigaki-jima; Taiwan: Nantou: Honbukei (=Pen bu chi); Taitong: Chipon; Pingtung: Ken chin (=Kenting)]; ÔHARA, 1999, 88 [Ishigaki-jima].

*Eblisia unicum*: MAZUR, 1999, 3.

*Platylister (Popinus) unicus*: MAZUR, 2007, 73 [Taiwan: Naontou]; 2008, 93 [Nepal].

*Specimens examined*. Japan: Nagasaki Pref. [Danjo Islands (=Danjo-guntô): Oshima] 1 male, 1 female, 4–V–2005, K. ADACHI. Ryukyus [Ishigaki-jima] 1 ex., Yarabu-dake, 19–IV–2001, T. NAKATA; 2 exs., 23–VIII–1997, K. KAWADA. [Iriomote-jima] 2 exs., Shirahama-rindô, 21–XI–1998, T. SHIMADA.

*Distribution*. Japan (Danjo Islands, Ryukyus: Tokara-nakanoshima, Ishigaki-jima, Iriomote-jima, Taketomi-jima), Taiwan (Nantou, Kaoshing, Pingtung, Taitong), Nepal. New to Danjo Islands.

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