

A New Record of *Formosiella flavomaculata* (SHIBATA) (Coleoptera, Carabidae, Lebiini) from Kume-jima Island, the Ryukyus, Japan

Ryo NAKAMURA

Igodai 3–5–5, Narita City, Chiba, 286–0035 Japan

e-mail: r.nakamura5364@gmail.com

Formosiella flavomaculata is a lebiine carabid beetle described from Okinawa-jima Island by SHIBATA (1964) and then recorded from Taiwan (HABU, 1967). According to HUNTING and YANG (2019), adults of this species are crepuscular or nocturnal, and found under bark or other hiding spots of deadwood. I collected this species on Kume-jima Island in Okinawa Islands for the first time, as recorded below.

Before going further, I wish to express my hearty thanks to Mr. Seiji MORITA (Tokyo) for his valuable advices on the manuscript.

Formosiella flavomaculata (SHIBATA, 1964)

[Japanese name: Marubane-atokiri-gomimushi]

(Fig. 1)

Pseudomenarus flavomaculatus SHIBATA, 1964: 44 (type locality: Yona, Okinawa Is.).

Formosiella flavomaculata: HUNTING & YANG, 2019: 110 (transferred from *Pseudomenarus*).



Fig. 1. Habitus of *Formosiella flavomaculata* from Kume-jima Island.

Specimen examined. [Japan: Ryukyus] 1 ♀, Mt. Ôtake, 110 m alt., Yamazato, Kumejima-chô, Okinawa-ken, 3.III.2020, R. NAKAMURA leg. (Fig. 1; preserved in author's private collection).

Remarks. New to Kume-jima Island. The specimen was found on a trunk of an evergreen broadleaf tree at night, together with some individuals of similar species, *Dolichoctis rotundata* (SCHMIDT-GOEBEL, 1846).

References

- HABU, A., 1967. Truncatipennes Group, Carabidae (Insecta: Coleoptera). In Biogeographical Society of Japan (ed.), *Fauna Japonica*. xiv + 338 pp., 27 pls. Tokyo Electrical Engineering College Press, Tokyo.
- HUNTING, W., & M. YANG, 2019. A taxonomic review of the pericaline ground-beetles in Taiwan, with descriptions of new species (Coleoptera, Carabidae, Lebiini). *Zookeys, Sofia*, **816**: 1–164.
- SHIBATA, T., 1964. Notes on the carabid-beetles of Japan, I. (Coleoptera). *Entomological Review of Japan, Osaka*, **17**: 39–47.

Manuscript received 26 July 2020;
revised and accepted 31 July 2020.