

A New Record of *Chrysodema (Cyalithoides) eximia berliozi* (Coleoptera, Buprestidae) from Ludao Is., Taiwan

Yutaka TAMADERA¹⁾ and Hiraku YOSHITAKE^{2)*}

¹⁾ Laboratory of Entomology, Tokyo University of Agriculture,
Atsugi, Kanagawa, 243–0034 Japan

²⁾ Institute for Agro-Environmental Sciences, NARO, 3–1–3
Kannondai, Tsukuba, Ibaraki, 305–8604 Japan

*Corresponding author

Our knowledge on buprestid fauna of Ludao Is., about 33 km off the eastern coast of Taitung County, Taiwan is still limited due to the lack of sufficient surveys. To date, only two buprestid species, *Chrysodema (Chrysodema) lewisii* E. SAUNDERS, 1873 and *C. (Marcsikiella) dalmanni* (ESCHSCHOLTZ, 1837), have been recorded from the island (CHAO *et al.*, 2008; KUROSAWA, 1993).

Chrysodema (Cyalithoides) eximia berliozi DESCARPENTRIES, 1948 belonging to the tribe Chrysochroini, subfamily Chrysochroinae has been known as an endemic subspecies to Lanyu Is., Taiwan (LANDER, 2003). In July 2013, the second author visited Ludao Is. and collected *C. (C.) eximia berliozi* for the first time from the island, as recorded below.

Before going further, the first author would like to express his appreciation to Prof. H. KOJIMA and Associate Prof. T. ISHIKAWA of the Entomological Laboratory, Tokyo University of Agriculture for their constant guidance.



Fig. 1. *Chrysodema (Cyalithoides) eximia berliozi* DESCARPENTRIES from Ludao Is., Taiwan.

Chrysodema (Cyalithoides) eximia berliozii DESCARPENTRIES, 1948

[Japanese name: Kôtô-munesuji-tamamushi]

(Fig. 1)

Chrysodema berliozii DESCARPENTRIES, 1948: 63 (type locality: “Kôtô-sho (Botel Tobago Is.), Formose [sic!]”).*Chrysodema eximia berliozii*: LANDER, 2003: 31.*Chrysodema (Chrysodema) eximia berliozii*: KUBÁŇ, 2006: 345 (in catalogue). — BELLAMY, 2008: 530 (in catalogue).*Chrysodema (Cyalithoides) eximia berliozii*: KUBÁŇ, 2016: 460 (in catalogue; “TAI (Lanyu)”).*Specimen examined.* 1 ♀, Taiwan, Taitung County, Ludao Is., Nanliao, Entrance of Across Mountain Trail, 20–21.VII.2013, H. YOSHITAKE leg.*Distribution.* Taiwan: Lanyu Is., Ludao Is. — new record.**References**

- AKIYAMA, K., & S. OHMOMO, 2000. The buprestid beetles of the world. *Iconographic Series of Insects*, 4. 341 pp. Mushi-sha, Tokyo. (In Japanese, with English book title.)
- BELLAMY, C. L., 2008. A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidea), 1. *Pensoft Series Faunistica*, (76). 625 pp. Pensoft Publishers, Sofia-Moscow.
- CHAO, R.-F., J.-C. LIEN, H.-C. HSU, C.-M. FU, W.-C. TSAI, Y.-C. LIN, S.-F. CHENG & C.-H. CHANG, 2008. The survey of terrestrial invertebrate fauna in Green Island. *Marine National Park Headquarters Research Project Report*. 59 pp. Marine National Park Headquarters, Kaohsiung.
- DESCARPENTRIES, A., 1948. Note sur deux Buprestides asiatiques. *Bulletin de la Société entomologique de France*, 53: 62–64.
- KUBÁŇ, V., 2006. Tribe Chrysochroini. Pp. 344–345. In LÖBL, I., & A. SMETANA (eds.), *Catalogue of Palaearctic Coleoptera*, 3. *Scarabaeoidea, Scirtoidea, Dascilloidea, Buprestoidea and Byrrhoidea*. 690 pp. Apollo Books, Stenstrup.
- KUBÁŇ, V., 2016. Tribe Chrysochroini. Pp. 456–461. In LÖBL, I., & D. LÖBL (eds.), *Catalogue of Palaearctic Coleoptera*, 3. *Revised and updated edition. Scarabaeoidea, Scirtoidea, Dascilloidea, Buprestoidea and Byrrhoidea*. 983 pp. Brill, Leiden, Boston.
- KUROSAWA, Y., 1993. [*Chrysodema dalmanni* (ESCHSCHOLTZ, 1837) of Ludao Island.] *Coleopterists' News*, (101): 3–4. (In Japanese.)
- LANDER, T., 2003. Révision du genre *Chrysodema*. *Collection Systématique*, 8. 94 pp., 12 pls. Magellanes, Andrésy.

Manuscript received 27 January 2016;
revised and accepted 20 February 2017.