Correspondence

hppt/ urn:lsid:zoobank.org:pub:18D948D8-0191-4671-A4B2-B2BD2541CC7C

Chen-Fu Hsu¹⁾, Yun Hsiao¹⁾, Chi-Man Leong¹⁾, Sin-Yan Shih²⁾, Ping-Shih Yang¹*). FIRST RECORD OF *NECROBIA RUFIPES* DE GEER, 1775 (COLEOPTERA: CLERIDAE) FROM TAIWAN. – Far Eastern Entomologist. 2015. N 295: 15-16.

- 1) Department of Entomology, National Taiwan University, No.27, Lane 113, Sec. 4, Roosevelt Rd., Taipei 106, Taiwan. * Corresponding author, E-mail:psyang@ntu.edu.tw
- 2) Department of Biology, National Changhua University of Education, 500 No.1, Jinde Rd., Changhua City, Changhua County, Taiwan. E-mail: f842112000@yahoo.com.tw

Summary. A well-known cosmopolitan pest, *Necrobia rufipes* De Geer, 1775 is recorded from Taiwan for the first time.

Key words: Red-legged ham beetle, cosmopolitan pest, new record, Taiwan.

Ч.-Ф. Цу, Ю. Цяо, Ч.-М. Леон, С.-Я. Ши, П.-Ш. Янь. Первое указание *Necrobia rufipes* De Geer, 1775 (Coleoptera: Cleridae) с Тайваня // Дальневосточный энтомолог. 2015. N 295. C. 15-16.

Резюме. Впервые для Тайваня указывается *Necrobia rufipes* De Geer, 1775 — широко распространенный вредитель запасов.

The red-legged ham beetle, *Necrobia rufipes* De Geer, 1775 (Coleoptera: Cleridae) is known as a cosmopolitan pest. They infest foods during long storage as cheese, dried coconut and ham. *N. rufipes* is also recorded as a pest of cashew nuts (Sengupta *et al.*, 1984). The populations of *N. rufipes* are observed appearing on corpse from late decomposition stage to early decay stage (Lin & Yang, 2009).

Although some reports indicated that *N. rufipes* distributed in Taiwan, there are still no distributional data to point out the existence of this pest in island. Recently, five specimens have been collected during our field work and confirm its distribution in Taiwan. The studied specimens are deposited at National Museum of Natural Science, Taichung, Taiwan (NMNS). The photos of beetles were prepared using Canon EOS 6D, EF 100mm f/2.8L Macro IS USM, MT-24EX.

NEW RECORD

Necrobia rufipes **De Geer**, **1775** Figs 1–2

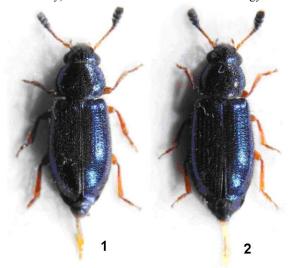
MATERIAL EXAMINED. **Taiwan**: Taipei, Daan Dist., National Taiwan University, Agricultural Insect Building, 23. X 2014, 3 \circlearrowleft , 2 \subsetneq (C.-F. Hsu, Y. Hsiao and C.-M. Leong coll.).

NOTES. The beetles were collected from the head of cow carcass which was placed in the suburb of National Taiwan University. The head was put in a plastic bag to avoid from dispersing away. This species appeared from the third day we put it to over one month.

The adults are from 3.5 to 7.0 mm. Antennae mostly reddish-brown, with a dark brown or black club. Sides of thorax and elytra provided with stiff bristle-like hairs. Females are very similar to males in appearance and only can be distinguished from males by stiff black and slightly inclined anteriorly hairs on elytra (Simmons & Ellington, 1925).

ACKNOWLEDGEMENTS

We wish to express our hearty thanks to Dr. Chi-Feng Lee (Taiwan Agricultural Research Institute, Taichung, Taiwan) for encouraging us to do this work to emphasize the existence of this species. Our thanks are also due to Prof. Shiuh-Feng Shiao (Department of Entomology, National Taiwan University) for the direction of Forensic entomology.



Figs. 1–2. Necrobia rufipes De Geer, 1775, dorsal view. 1 – male; 2 – female.

REFERENCES

Lin, Y.-L. & Yang, C.-H. 2009. The change of the composition of the insect community on carcasses of pig carcasses in summer Chiayi. *Forensic Science*, 66: 1–16.

Sengupta, T., Mukhopadhyay, P. & Sengupta, R. 1984. Major beetle pest of stored food products in India. *Records of the Zoological Survey of India. Occasional paper* 62: 65–66.

Simmons, P. & Ellington, G.W. 1925. The ham beetle, *Necrobia rufipes* De Geer. *Journal of Agricultural Research*, 30: 845–863.

© Far Eastern entomologist (Far East. entomol.) Journal published since October 1994. Editor-in-Chief: S.Yu. Storozhenko

Editorial Board: A.S. Lelej, N.V. Kurzenko, M.G. Ponomarenko, E.A. Beljaev, V.A. Mutin, E.A. Makarchenko, T.M. Tiunova, P.G. Nemkov, M.Yu. Proshchalykin, S.A. Shabalin Address: Institute of Biology and Soil Science, Far East Branch of Russian Academy of Sciences, 690022, Vladivostok-22, Russia.

E-mail: storozhenko@biosoil.ru web-site: http://www.biosoil.ru/fee