

On Several Species of Histerids from the Island of Shôdo-shima, in Kagawa Prefecture, off Shikoku, Japan (Coleoptera, Histeriade)

Masahiro ÔHARA¹⁾, Takeshi MIKI²⁾ and Hirofumi FUJIMOTO³⁾

¹⁾ Hokkaido University Museum, Hokkaido University, North 10, West 8, Sapporo, 060–0810 Japan

²⁾ Servas Kita 3–601, Kita-chô 2627–1, Takamatsu, 760–0080 Japan

³⁾ B-101, Ôaza Higashibun 1535–1, Utazu-chô, Kagawa, 769–0213 Japan

The island of Shôdo-shima is located in Kagawa Prefecture, off Shikoku, Japan, the second largest island (153 km²) in Setonai Sea. The Coleopteran fauna of the island has been reported by several workers: e.g., HAYASHI, 1956; DEJIMA, 1991; WATANABE, 2009; FUJIMOTO, 2007. On the family Histeridae, five species have been recorded (HAYASHI, 1956; ASANO, 2009; MIKI, 2011).

We herein record nine species based on small collections of the second author (T. MIKI) of which field note was reported in MIKI (2011 a), and also of the senior author (M. ÔHARA). Of these six, *Margarinotus* (*Ptomister*) *agnatus*, *M. (P.) weymarni*, *Atholus pirithous*, *A. duodecimsteriatus quinquestriatus*, *Bacanius* (*Mullister*) *niponicus* and *Pachylomalus musculus* are new to the island of Shôdo-shima.

Collecting data are as follows: [Shôdo-shima, Kagawa Prefecture, off Shikoku, Japan] — Locality A: Utsukushi-no-hara, alt. 710 m, Tonoshô, collected from a carcass of deer, T. MIKI leg. — Locality B: Okazaki-bokujô (pasture), alt. 220 m, Sakate, collected from cow dung, T. MIKI leg. — Locality C: [SD-08-MO-034] Kamishô, 34° 29′ 38″ N 134° 11′ 49″ E, Tonoshô, 17–IX–2008, collected from soil sampling, in a broadleaf forest, M. ÔHARA leg. — Locality D: [SD-08-MO-035] Hitoyama, 34° 30′ 12″ N 134° 13′ 50″ E, Tonoshô, 17–IX–2008, collected from soil sampling, in a broadleaf forest, M. ÔHARA leg.

Histeridae

1. *Hister japonicus* MARSEUL, 1854
HAYASHI, 1956, 13.
Locality A: 1 ex., 27–VI–2010.
2. *Margarinotus* (*Ptomister*) *agnatus* (LEWS, 1910)
Locality A: 1 ex., 20–VI–2010; 17 exs., 27–VI–2010; 2 exs., 11–VII–2010.
3. *Margarinotus* (*Ptomister*) *weymarni* WENZEL, 1944
Locality A: 1 ex., 27–VI–2010.
4. *Margarinotus* (*Grammostehtus*) *niponicus* (LIEWS, 1884)
MIKI, 2011, 11.
Locality A: 1 ex., 20–VI–2010; 21 exs., 27–VI–2010.
5. *Atholus depistor* (MARSEUL, 1873)
HAYASHI, 1956, 13.
Locality B: 1 ex., 17–V–2008.
6. *Atholus duodecimsteriatus quatordecimsteriatus* (GYLLENHAL, 1808)
Locality B: 4 exs., 17–V–2008.
7. *Atholus pirithous* (MARSEUL, 1873)
Locality B: 2 exs., 17–V–2008.
8. *Bacanius* (*Mullister*) *niponicus* LEWIS, 1879
Locality C: 19 exs. Locality D: 11 exs.
9. *Pachylomalus musculus* (MARSEUL, 1873)
Locality C: 1 ex. Locality D: 7 exs.

Following species have previously been recorded from the island:

10. *Platysoma (Cylister) lineicolle* MARSEUL, 1873
HAYASHI, 1956, 13.
11. *Hypocaccus (Baeckmanniolus) varians varians* (SCHMIDT, 1890)
ASANO, 2009, 36.

References

- ASANO, M., 2009. Insect collected from beach of Shôdo-shima, Kagawa Prefecture. *Heriguro, Takamatsu*, (30): 35–38. (In Japanese.)
- DEJIMA, T., 1991. Insect fauna of Islands in Setonai Sea (II), Carabidae (Coleoptera). *Ibid.*, (21): 35–37. (In Japanese.)
- FUJIMOTO, H. 2007. A list of beetles from Islands of Kagawa Prefecture. *Ibid.*, (28): 55–86. (In Japanese.)
- HAYASHI, K., 1956. Insects of Shôdo-shima. pp. 12–27. *Zoku Shôdo-shima no Shizen*. Kansai-kisen-kabushikikaisha-senkyaku-ka. (In Japanese.)
- MIKI, T., 2011 a. Miscellaneous notes on the scarabaeid beetles collected in 2010. *Heriguro, Takamatsu*, (32): 2–9. (In Japanese.)
- 2011 b. Report on hunting of *Carabus yakon* form Shôdo-shima. *Ibid.*, (32): 10–11. (In Japanese.)
- WATANABE, Y., 2009. Two staphylinid species (Coleoptera, Staphylinidae) newly recorded from the island of Shôdo-shima in Kagawa Prefecture, West Japan. *Elytra, Tokyo*, **37**: 76.

Manuscript received 16 August 2011;
revised and accepted 27 November 2011.