

## A List of Staphylinid Beetles from the Gotô Islands, with New Records of Two Species from Fukue-jima Island (Coleoptera, Staphylinidae)

Yoshihiro SENDA<sup>1)</sup> and Ryô OGAWA<sup>2)</sup>

<sup>1)</sup>Hiwa Museum of Natural Science, Hiwa 1119–1, Hiwa, Shôbara City, Hiroshima, 727–0301 Japan  
E-mail: geostix666@gmail.com

<sup>2)</sup>Kuwabara, Matsuyama City, Ehime, 790–0911 Japan  
E-mail: ailmasbl0854@yahoo.co.jp

The Gotô Islands (Fig. 1) located off the western coast of Kyushu consist of five main islands and many small ones. Generally, the coleopteran fauna of the islands has been well elucidated (ESHIMA *et al.*, 1981; IMASAKA *et al.*, 1994), but the staphylinid fauna has not been satisfactorily studied until now. Herein, we compile a list of staphylinid beetles of the islands (Table 1), in which two species are newly recorded from Fukue-jima Island. Consequently, a total of 43 species have become known from the Gotô Islands (ESHIMA *et al.*, 1981; LÖBL, 1982; IMASAKA *et al.*, 1994; NOMURA, 1998; KISHIMOTO, 2000; MARUYAMA, 2000; ROUGEMONT, 2018).

Before going further, we wish to express our hearty thanks to Dr. Hiroyuki YOSHITOMI, Ehime University Museum (EUM) for giving us helpful suggestions on the draft.

### New Records

#### *Lithocharis nigriceps* KRAATZ, 1859

*Specimen examined.* 1 ex., Mt. Oni-dake, 13.VIII.2008, R. OGAWA leg. (deposited in EUM).

*Remarks.* New to Fukue-jima Island. This species is common and widely distributed in Japan (SHIBATA *et al.*, 2013). Previously, in the Gotô Islands, it has been recorded only from Wakamatsu-jima Island (IMASAKA *et al.*, 1994).

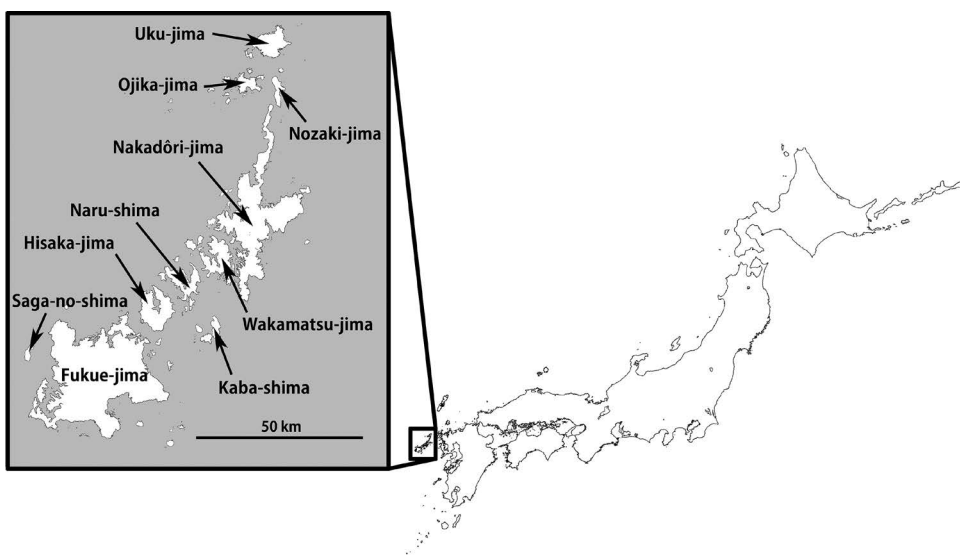


Fig. 1. Location of each island in the Gotô Islands. (This map is based on the Digital Topographic Map 25000 published by Geospatial Information Authority of Japan.)

Table 1. A list of the staphylinid species of the Gotô Islands. Numbers indicate literatures as follows: 1, ESHIMA *et al.* (1981); 2, IMASAKA *et al.* (1994); 3, LÖBL (1982); 4, NOMURA (1998); 5, KISHIMOTO (2000); 6, MARUYAMA (2000); 7, NOMURA (2014); 8, ROUGEMONT (2018), and asterisk means present study.

Subfamily	Species	Islands					
		Uku	Nkd	Wkm	Fke	Sag	
Proteininae	<i>Megarthus japonicus</i> SHARP, 1874		2	2			
Pselaphinae	<i>Petaloscopus ornatus</i> (SHARP, 1874)		1				
	<i>Physomerinus pedator</i> (SHARP, 1883)		1				
	<i>Triomicrus simplex</i> SHARP, 1883		1				
	<i>Bryaxis japonicus</i> (SHARP, 1874)		1				
	<i>Morana discedens</i> SHARP, 1874		1				
	<i>Pselaphogenius gotoinsularis</i> (NOMURA, 1998)		4				
	<i>Lasinus monticola</i> SAWADA, 1961		1, 7				
	<i>Lasinus spinosus</i> SHARP, 1874		1, 7				
Aleocharinae	<i>Brachida clara</i> (WEISE, 1877)		5				
	<i>Leucocraspedum rufotestaceum</i> BERNHAUER, 1927					1	
	<i>Drusilla sparsa</i> (SHARP, 1874)					6	
Scaphidiinae	<i>Scaphidium emarginatum</i> LEWIS, 1893					2	
	<i>Scaphidium japonum</i> REITTER, 1877		2				
	<i>Scaphidium reitteri</i> LEWIS, 1879					2	
	<i>Scaphisoma conspicuum</i> Löbl, 1982					3	
	<i>Scaphobaeocera japonica</i> (REITTER, 1880)		1				
Piestinae	<i>Siagonium gracile</i> SHARP, 1889		2				
Osoriinae	<i>Priochirus japonicus</i> SHARP, 1889					2	
	<i>Osorius angustulus</i> SHARP, 1874		1				
Oxytelinae	<i>Osorius taurus</i> SHARP, 1889		1			2	
	<i>Anotylus cognatus</i> (SHARP, 1874)			2			
	<i>Carpelimus vagus</i> (SHARP, 1889)					1	
Scydmaeninae	<i>Euconnus fustiger</i> (SHARP, 1874)		2				
Paederinae	<i>Astenus latifrons</i> (SHARP, 1874)		2				
	<i>Lathrobium pollens</i> SHARP, 1889		2				
	<i>Lobrathium nudum</i> (SHARP, 1874)		2				
	<i>Isocheilus staphylinoides</i> (KRAATZ, 1859)			2			
	<i>Lithochavis nigriceps</i> KRAATZ, 1859			2		*	
	<i>Paederus fuscipes</i> CURTIS, 1826			2			
	<i>Oedichirus lewisius</i> SHARP, 1874		8				
	<i>Cafius vestitus</i> (SHARP, 1874)		2				
	<i>Cafius rufescens</i> SHARP, 1889		2				
	<i>Gabronthus thermarum</i> (AUBÉ, 1850)					*	
Staphylininae	<i>Neobisnius pumilus</i> (SHARP, 1874)			2			
	<i>Philonthus aeneipennis</i> BOHEMAN, 1858		1				
	<i>Philonthus lewisius</i> SHARP, 1874	2				2	
	<i>Philonthus tardus</i> KRAATZ, 1859			2			
	<i>Phucobius simulator</i> SHARP, 1874		1, 2				
	<i>Ontholestes gracilis</i> (SHARP, 1874)					2	
	<i>Platydracus brevicornis</i> (MOTSCHULSKY, 1861)					1	
	<i>Algon grandicollis</i> (SHARP, 1874)		2				
	<i>Nudobius pleuralis</i> (SHARP, 1874)			2			
	No. of species		1	25	8	12	1

Abbreviations —Uku: Uku-jima Island; Nkd: Nakadôri-jima Island; Wkm: Wakamatsu-jima Islands; Fke: Fukue-jima Islands; Sag: Saga-no-shima, Island.

***Gabronthus thermarum* (AUBÉ, 1820)**

*Specimens examined.* 2 exs., Mt. Oni-dake, 13.VIII.2008, R. OGAWA leg. (deposited in EUM).

*Remarks.* New to the Gotô Islands. This species is common and widely distributed in Japan (SHIBATA *et al.*, 2013).

**References**

- ESHIMA, M., M. FURUKAWA, Y. GOTOH, T. ICHIBA, S. IMASAKA, Y. IKEZAKI, Y. KISHIDA, H. NAKAYAMA, K. OGATA, H. SHIKATA, A. TAKAHASHI, A. URATA & K. YOSHIDA, 1981. [Catalogue of the Insect of the Gotô Islands.] Pp. 247–332. In Nagasaki Biological Society (ed.), *Natural History of Goto Islands*. xxxi + 764 pp. Nagasaki Biological Society, Nagasaki. (In Japanese.)
- IMASAKA, S., Y. AOKI, Y. IKEZAKI, Y. KUSUI, Y. KUSAKABE, H. MOMOSHITA, M. NODA, K. TANAKA & Biology Club of Nagasaki Hokuyôdai High School, 1994. [Beetles newly collected and recorded from the Gotô Islands from the year 1985 to 1994.] *Transactions of the Nagasaki Biological Society*, (44): 59–94. (In Japanese.)
- KISHIMOTO, T., 2000. The Japanese species of the genus *Brachida* (Coleoptera, Staphylinidae, Aleocharinae). *Elytra, Tokyo*, **28**: 71–78.
- LÖBL, I., 1982. Further remarkable new species of the genus *Scaphisoma* LEACH from Japan (Coleoptera: Staphylinidae). *Transactions of the Shikoku Entomological Society*, **16**: 19–22.
- MARUYAMA, M., 2000. A revision of the Japanese species of the genus *Drusilla* LEACH (Coleoptera, Staphylinidae, Aleocharinae). *Entomological Science*, **3**: 351–366.
- NOMURA, S., 1998. A taxonomic study on the genus *Dicentrius* from Japan (Coleoptera, Staphylinidae, Pselaphinae). Part 1, The Tsushima and Gotô Islands. *Memoirs of the National Science Museum, Tokyo*, **30**: 29–35.
- NOMURA, S., 2014. Systematic notes on the Japanese species of the genus *Lasinus* SHARP, 1874 (Coleoptera, Staphylinidae, Pselaphinae). *Sayabane*, (n. ser.), (16): 1–12. (In Japanese.)
- ROUGEMONT, G. de, 2018. New Oriental *Oedichirus* (Staphylinidae, Paederinae, Pinophilini). *Linzer biologische Beiträge*, **50**: 461–536.
- SHIBATA, Y., M. MARUYAMA, H. HOSHINA, T. KISHIMOTO, S.-I. NAOMI, S. NOMURA, V. PUTHZ, T. SHIMADA, Y. WATANABE & S. YAMAMOTO, 2013. Catalogue of Japanese Staphylinidae (Insecta: Coleoptera). *Bulletin of the Kyushu University Museum*, (11): 69–218.

Manuscript received 20 June 2018;  
revised and accepted 19 September 2018.