

## Record of Some Weevils New to the Fauna of Kitadaitô-jima Is., Southwest Japan

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Daitô Islands (=the Borodinos and Rasa) are volcanic in their origin, located in the northwest edge of the Philippine Sea plate about 340 km east off the nearest Okinawa-hontô Island, and consist of three islands, of which the southernmost is uninhabited. They have some unique fauna and flora endemic to there and are interesting biogeographically. However, it is not distinguished among entomologists as well as local peoples.

Weevil fauna of Daitô Islands has been studied by CHÛJÔ and VOSS (1960), CHÛJÔ (1971), VOSS (1971), MORIMOTO (1981, 1989), AZUMA (1989) and SENOH and MATOBA (2004), and a total of 12 species were recorded. Among them, only five species were known from Kitadaitô-jima Is.

In this paper, the author records following 10 species new to the fauna of the island based on a recent short survey conducted at the beginning of March, 2012. All the specimens were collected by the author and preserved in the collection of the Entomological Laboratory, Tokyo University of Agriculture, Atsugi.

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### Anthribidae

1. *Exillis japonicola* NAKANE, 1963  
2 exs., Mt. Koganeyama, 4–III–2012; 2 exs., Nakano, 6–III–2012; 2 exs., Minato, 7–III–2012.
2. *Araecerus coffeae* (FABRICIUS, 1801)  
4 exs., Airport (south), 4–III–2012; 2 exs., Mt. Koganeyama, 4–III–2012; 1 ex., Minato, 7–III–2012.

### Dryophthoridae

3. *Dryophthorus sculpturatus* (WOLLASTON, 1873)  
28 exs., Daitô-jinjya, 7–III–2012.  
Weevils were found in the dead trunk of *Pinus luchuensis* with termites.
4. *Diocalandra sasa* MORIMOTO, 1978  
1 ex., Airport (south), 4–III–2012.  
New to the Ryukyus.

### Curculionidae

5. *Orchestes horii* (KÔNO, 1937)  
80 exs., Minami, 4–III–2012; 11 exs., Nakano, 6–III–2012 (on *Celtis boninensis*).  
Body color variations known as Types I, III and IV by MORIMOTO (1984) were recognized within the populations from Kitadaitô-jima Is.
6. *Colobodellus postfasciatus* MORIMOTO et MIYAKAWA, 1985  
7 exs., Nagahagu, 4–III–2012.
7. *Acicnemis azumai* MORIMOTO et MIYAKAWA, 1995  
2 exs., Mt. Koganeyama, 4–III–2012; 1 ex., Nagahagu, 4–III–2012.

8. *Microcryptorhynchus nipponicus* MORIMOTO et MIYAKAWA, 1985  
2 exs., Mt. Koganeyama, 4-III-2012; 1 ex., Nagahagu, 4-III-2012; 1 ex., Minato, 7-III-2012.
9. *Simulatacalles simulator* (ROELOFS, 1875)  
14 exs., Mt. Koganeyama, 4-III-2012.
10. *Microtribus splendidus* KONISHI, 1962  
8 exs., Mt. Koganeyama, 4-III-2012; 20 exs., Nagahagu, 4-III-2012; 7 exs., Nakano, 6-III-2012.

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