

Additional Records of Weevils New to the Fauna of Miyake-jima Island, the Izu Islands, Japan (Coleoptera, Curculionoidea)

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In addition to the recent reports on the weevil fauna of Miyake-jima Is., Tokyo (KOJIMA & AGEMORI, 2012; YOSHITAKE, 2012), following 16 species are added to the fauna of Miyake-jima Is. based upon a recent short survey and the collection preserved in the Laboratory of Entomology, Tokyo University of Agriculture, which was made before the eruption of Mt. Oyama in 2000. Accordingly, a total of 86 species of weevils excluding Scolytidae and Platypodidae are recognized from the island. Following abbreviations are used as collector names: CZ: Chennan ZHANG, HK: Hiroaki KOJIMA and YW: Yasuaki WATANABE.

The authors thank Dr. Y. WATANABE for his kind help and encouragement. This study was supported by KAKENHI (24510333).

Anthribidae

1. *Phloeobius stenus* JORDAN, 1923
6 exs., Nanto-rindô, 13–V–2013, HK; 2 exs., Izu, 13–V–2013, HK (on bamboo).
2. *Araecerus coffeae* (FABRICIUS, 1801)
1 ex., Tsubota, 9–X–2012, HK; 1 ex., Wakamiyajinja, Ako, 14–V–2013, HK.

Dryophthoridae

3. *Sitophilus zeamais* MOTSCHULSKY, 1855
2 exs., Tsubota-Vill., 8–VI–1959, YW; 3 exs., 9–VI–1959, YW.

Curculionidae

4. *Phyllobius intrusus* KÔNO, 1948
6 exs., near Tairôike, 13–V–2013, HK; 2 exs., Tsubota, 13–V–2013, HK; 1 ex., Tsubota-rindô, 13–V–2013, HK (on *Cryptomeria japonica*).

5. *Oedophrys sakaguchii* (KÔNO, 1930)
88 exs., Tsubota, 13–V–2013, HK & CZ; 22 exs., Kamagatakaigan, 14–V–2013, HK; 15 exs., Ako, 13–V–2013, CZ (on *Eurya japonica*).

This weevil was firstly found from Hachijô-jima Is. in the Izu Islands in 1993. Then, the weevil was found from Izu-Ôshima and Mikura-jima Is. in 2011 and 2012, respectively (KOJIMA & FUJISAWA, 2011; KOJIMA & ZHANG, 2013). Distribution of this weevil is expanding in the Izu Islands. Adults are commonly found on and infesting leaves of *Eurya japonica* used as a hedge plant in the fields.

6. *Pseudocneorhinus bifasciatus* ROELOFS, 1880
1 ex., Tsubota, 13–V–2013, HK; 2 exs., Sannomiya-rindô, 13–V–2013, CZ.
7. *Lixus maculatus* ROELOFS, 1873
8 exs., 13–V–2013, Ôkubohama, 13–V–2013, HK.

Weevils were found on *Crysanthemum pacificum* (Isogiku in Japanese) of seashore.

8. *Rhamphus pulicarius* (HERBST, 1795)

47 exs., Oyama-issshûdôro, 13-V-2013, HK; 6 exs., Oyama-rindô (From Igaya to Kamitsuki), 13-V-2013, HK. New to the Izu Islands.

In spite of continuous surveys by many entomologists, this weevil has not been recorded so far from the Izu Islands, in where another species of congener, *R. hisamatsui*, is very abundant. Presently, occurrence of this species seems to be restricted to the plantation area of Mt. Oyama. Judging from the situations, this weevil may be introduced with nursery-trees on the island recently.

9. *Anthonomus rectirostris* (LINNAEUS, 1758)

1 ex., Igaya-rindô, 13-V-2013, CZ.

10. *Baris orientalis* ROELOFS, 1875

1 ex., Tsubota, 8-VII-1964, S. TACHIKAWA. New to the Izu Islands.

11. *Egiona picta* (ROELOFS, 1875)

1 ex., Tsubota, 13-V-2013, HK.

12. *Ornatacides trifidus* (PASCOE, 1870)

2 exs., Nanto-rindô, 13-V-2013, HK; 1 ex., Ôkubohama, 13-V-2013, HK.

13. *Seleuca chujoi rugulosa* MORIMOTO, 1982

5 exs., Mt. Oyama, 20-VI-1959, YW; 2 exs., near Tairôike, 10-VII-1964, YW; 1 ex., Tsubota, 11-VII-1964, YW; 2 exs., Mt. Oyama, 12-VII-1964, YW; 1 ex., near Shinmyôike, 13-VII-1964, YW.

14. *Euthyrhinus yakushmanus* (NAKANE, 1963)

1 ex., Tsubota, 7-VII-1964, K. TAKAHASHI; 1 ex., near Tairôike, 7-VII-1968, T. HANATANI.

15. *Mechistocerus japonicus* MORIMOTO et MIYAKAWA, 1985

1 ex., Mt. Oyama, 11-VII-1964, K. SASAKI.

16. *Oxydema longula* (BOHEMAN, 1859)

1 ex., Tsubota, 8-VII-1964, YW.

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