

## Weevils Newly Recorded or Confirmed from Mikura-jima Is., the Izu Islands, Japan

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Mikura-jima is an island located in the middle of the Izu Islands, Tokyo. The island is the fifth largest one among the nine inhabited Izu Islands, and preserves one of the best old-growth forests within the islands. Weevil fauna of Mikura-jima Is. has been recorded by SAWADA & WATANABE (1969), Alumni Association of Biology Club, Toyotama High School (1970), MORIMOTO & MIYAKAWA (1985), SENOH (1977, 1982), SENOH & HASEGAWA (1983), YOSHITAKE (2000, 2012) and FUJITA (2012). Resultingly, a total of six families and 67 species excluding Scolytidae and Platypodidae are known from the island on record. However, some of the old records are doubtful on identification and need reconfirmation of the occurrence.

In this paper, following 20 species are newly recorded from or confirmed the occurrence on the island based on the recent surveys. Accordingly, highest number of weevils is occurring on the island among the Izu Islands at present. Collector names are abbreviated as follows: CZ: Chennan ZHANG, HF: Hiroshi FUJITA, HK: Hiroaki KOJIMA and KT: Kentarô TSUJII, and specimens are preserved in the Laboratory of Entomology, Tokyo University of Agriculture, Atsugi.

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### Anthribidae

1. *Phaulimia aberrans* (SHARP, 1891)  
7 exs., Nangô, 14–V–2012, HK; 1 ex., Inanegamori, 5–IX–2012, HK.

### Apionidae

2. *Microconapion pallidirostre* (ROELOFS, 1874)  
1 ex., Nangô, 14–V–2012, HK.

### Dryophthoridae

3. *Diocalandra sasa* MORIMOTO, 1987  
1 ex., Sato, 26–X–2012, HK.

### Curculionidae

4. *Oedophrys sakaguchii* (KÔNO, 1930)  
1 ex., Sato, 13–V–2012, HK; 2 exs., 6–IX–2012, HK.

Weevils were established recently on Hachijô-jima Is. of the Izu Islands (MORIMOTO *et al.*, 2006), and later recorded from Izu-Ôshima Is. (KOJIMA & FUJISAWA, 2011).

5. *Myosides seriehispidus* ROELOFS, 1873  
1 ex., Sato, 26–X–2012, KT.

6. *Dermatoxenus caesicollis* (GYLLENHAL, 1833)  
1 ex., Kurosakitakao, 13-V-2012, HK; 1 ex., Torinoo~Suzuhara-shitsugen, 7-IX-2012, HK.  
First record of this species was done by Alumni Association of Biology Club, Toyotama High School (1970), and the occurrence is herein confirmed.
7. *Anthonomus rectirostris* (LINNAEUS, 1758)  
1 ex., Nangô, 19-IV-2011, HF.
8. *Curculio hilgendorfi* (HAROLD, 1878)  
2 exs., Torinoo~Borosawa, 5-IX-2012, HK.
9. *Curculio okumai* MORIMOTO, 1981  
1 ex., Sato~Borosawa, 26-XI-2011, HF.  
New to the Izu Islands.
10. *Sirocalodes umbrinus* (HUSTACHE, 1916)  
1 ex., Borosawa, 13-V-2012, HK.  
New to the Izu Islands.
11. *Phaenomerus foveipennis* (MORIMOTO, 1961)  
25 exs., 5~7-IX-2012, HK & CZ.  
Weevils were found on the trunk of gathered wood including *Castanopsis sieboldii* (Sudajii in Japanese; Fagaceae) for trapping of Scolytidae and Platypodidae.
12. *Carcilia tenuistriata* HELLER, 1941  
5 exs., Torinoo~Borosawa, 5-IX-2012, HK; 3 exs., 7-IX-2012, HK.  
Weevils were captured on a stressed stand of *Machilus thunbergii* (Tabunoki in Japanese; Lauraceae).
13. *Trachodes subfasciatus* VOSS, 1957  
1 ex., Nangô, 14-V-2012, HK; 3 exs., Inanegamori, 5-IX-2012, HK.
14. *Pimelocerus perforatus* (ROELOFS, 1873)  
1 ex., Torinoo, 25-X-2012, HK.  
First record of this species was done by SAWADA & WATANABE (1969) under the name of *Dyscerus cribripennis* MATSUMURA et KÔNO, 1928, and the occurrence is herein confirmed.
15. *Rhadinomerus annulipes* (ROELOFS, 1879)  
3 exs., Sato~Kawada, 18-VI-2011, HF; 8 exs., Borosawa, 5~6-VIII-2011, HF.
16. *Mechistocerus parcimaculatus* MORIMOTO et MIYAKAWA, 1985  
1 ex., Sato~Kawada, 18-VI-2011, HF.
17. *Mechistocerus japonicus* MORIMOTO et MIYAKAWA, 1985  
1 ex., Nangô, 14-V-2012, HK.
18. *Shirahoshizo rufescens* (ROELOFS, 1875)  
1 ex., Sato~Nangô, 16~18-VI-2011, HF; 1 ex., Mikurajima, 11~15-VII-2011, HF.
19. *Sybulus nigricollis* (ROELOFS, 1875)  
3 exs., Mikurajima, 11~15-VII-2011, HF.

20. *Gasterocercus longipes* KÔNO, 1932  
1 ex., Mikurajima, 11~15-VII-2012, HF.

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