Jpn. J. Ent., 61 (2): 266. June 25, 1993

# Notes on Proturans from Yonaguni Island, Southwest Japan

#### Gentaro IMADATÉ

Biological Laboratory, Konodai College, Tokyo Medical and Dental University, Ichikawa, Chiba, 272 Japan,

Zensyu MIYARA

and

Ikuo Sunagawa

Education Committee of Yonaguni, 129 Yonaguni, Okinawa, 907-18 Japan

70-4 Tonoshiro, Ishigaki, Okinawa, 907 Japan

Key words: Protura; Yonaguni Island; Eosentomon; Pseudanisentomon.

Through our field research on the soil fauna made in January 1993, we were able to find some notable proturans in soil samples taken from 7 collecting sites of Yonaguni Island of the Ryukyus as follows:

### 1. Eosentomon kumei IMADATÉ et YOSII

3 \, Urabu-daki (Distylium racemosum, Persea thunbergii, etc.), 140 m above sealevel, Yonaguni Cho, Yonaguni Island, 30-I-1993; 2 \, Arakawa (Bischofia javanica, Persea thunbergii, etc.), 80 m, Yonaguni Cho, Yonaguni Island, 30-I-1993.

Distribution. Honshu, Shikoku, Kyushu, Nansei Islands (Satsuma Kuroshima, Tanegashima, Yakushima, Amami Oh-shima, Tokunoshima, Okinawa, Minami Daitoh-jima, Miyako and Ishigaki Islands, and new to Yonaguni Island).

## 2. Eosentomon tokiokai IMADATÉ

1 maturus junior, Urabu (Castanopsis sieboldii), 100 m, Yonaguni Cho, Yonaguni Island, 30-I-1993.

Distribution. Honshu, Shikoku, Kyushu, Nansei Islands (Yakushima, Okinawa, Miyako and Ishigaki Islands, and new to Yonaguni Island), Izu-Ohshima, Miyakejima and Hachijo-jima.

### 3. Pseudanisentomon babai (IMADATÉ)

1 \, Kubura-daki (*Livistona chinensis*, *Ficus microcarpa*, etc.), 130 m, Yonaguni Cho, Yonaguni Island, 31-I-1993.

Distribution. Honshu, Shikoku, Nansei Islands (Iriomote Island, and new to Yonaguni Island).

The present study is partly supported by the Grant-in-aid for Scientific Research No. 03640550 from the Ministry of Education, Science and Culture, Japan.

(Received March 10, 1993; Accepted March 31, 1993)