Diplura (Insecta) from the Northern Mariana Islands, Micronesia

Osami Nakamura

Saitama Museum of Natural History 1417 Nagatoro, Chichibu-gun, Saitama 369–13, Japan

Abstract Two species belonging to 2 separate families of diplurans are recorded from the northern Mariana Islands for the first time.

Key words: Northern Marianas, Diplura, Campodeinae, Parajapyx.

No diplurans have so far been recorded from northern Marianas. Through the expedition to the northern Mariana Islands in 1992, two dipluran specimens were collected.

Campodeinae gen. sp.

Specimen examined: 1 larva, SARIGAN, CBM-ZI-33067, 300 m alt., 15-V-1992, T. Kurozumi leg.

This specimen is of larval stage, being in poor condition due to breakage of significant features such as antenna and cerci, thereby it is difficult to identify its exact taxonomic status.

Parajapyx (Grassjapyx) sp.

Specimen examined: $1 \, \stackrel{?}{\downarrow}$, GUGUAN, 60 m alt., CBM-ZI-33068, 17-V-1992, T. Kurozumi leg.

Body length 2.1 mm without antenna and cerci. Antenna 18-segmented, 533 μ m. Cerci 129 μ m. The present form is presumably new to science. It is, however, preferable to leave this form undetermined until further materials will be obtained, since only one specimen is in hand now.

Acknowledgments

I wish to express my hearty thanks to Mr. T. Kurozumi for giving the opportunity to examine valuable specimens, and to Prof. H. Tamura for his valuable advice and criticism.