

Mr. E. C. Zimmerman presented a paper entitled: "The Genus *Apion* in Fiji (Coleoptera: Curculionidae)."

NOTES AND EXHIBITIONS

Mr. Walter Donaghho exhibited carabid beetles and *Odynerus* wasps he had collected on Kauai and Elateridae collected on Molokai.

Dr. F. G. Holdaway exhibited a fine treatise by Dr. Cleveland on Protozoa in Wood-Eating Cockroaches, the same species of protozoa being found also in termites, thus further accentuating the natural relationship between the Blattidae and the termites.

President Schmidt introduced Dr. J. Manson Valentine, Fellow at the B. P. Bishop Museum. Dr. Valentine told of his collecting and faunistic studies in Fiji and New Zealand. His particular interest was in the Caraboidea (Coleoptera), of which many species were added to the Fijian fauna. Here on Viti Levu two types of ecological habitats were easily recognizable: the north side dry and cultivated or much overgrown with bracken, and the dense forest above this area and extending over the Island. A good deal of hands-and-knees collecting was necessary on the forest floor. There were also arboreal Carabidae, and one species of carabid associated with a savage ant. Two species of Cicindellidae here—the larvae in clay of paths and roadsides.

In New Zealand about 30 different collecting localities were visited on the North Island. Many new carabids collected. Mt. Edgemont was found rich in carabids except on upper slopes.

Upon inquiry by Dr. Schmidt re the status of the *Levuana* moth in Fiji, Dr. Valentine stated that none of this coconut pest was seen, it being under excellent control by imported parasites.

Taro leafhopper enemies.—Mr. Q. C. Chock spoke of D. T. Fullaway's shipments of insect enemies of the Taro leafhopper. To date, Mr. Fullaway had made 5 shipments from the Philippines. There were two egg-parasites (*Ootetrastichus* & *Parandrus*), and a *Cyrtorhinus* egg-sucking bug. The bug was easily reared and very promising. *Paranagrus* also being reared. It has a life-cycle of 17-18 days.

Dr. Schmidt exhibited an interesting "entomological Christmas card" from Dr. Mendes to Dr. R. N. Chapman.

Ants of Guam.—Mr. Swezey exhibited a collection of ants made in Guam in 1936. It contained all but 2 species of the list of 21 recorded by Dr. Wheeler in 1912 that were collected by Mr. Fullaway in 1911. Besides, there were 7 species not previously recorded, making a total of 26 species for the present lot. Eleven of these also occur in Hawaii. Although 35 species have been recorded in Hawaii, yet in Guam with a smaller number of species, ants seem much more abundant. Many of the species are pretty generally met with and specially abundant. There may be several