

PROCEEDINGS  
OF THE  
Hawaiian Entomological Society

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FOR THE YEAR 1939

AUGUST, 1940

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JANUARY 5, 1939

The 397th meeting was held at the H.S.P.A. Experiment Station, January 5, 1939, at 2:30 p.m.

Members present: Miss Margaret Poor, Miss Amy Suehiro, Messrs. Bryan, Ehrhorn, Fullaway, Holdaway, Illingworth, Mason, Pemberton, Rosa, Van Zwaluwenburg, Williams, and Zimmerman.

In the absence of the President and Vice-president, Mr. C. E. Pemberton was appointed Chairman pro tem.

The minutes of the previous meeting were read and approved.

Mr. E. M. Ehrhorn reported that he had audited and found correct the financial report of the treasurer of the Hawaiian Entomological Society for the year ending December 1, 1938.

PAPERS PRESENTED

Mr. E. C. Zimmerman presented a paper entitled: "On the Genera of Anobiidae and Ptinidae Found in Hawaii (Coleoptera)."

Dr. F. G. Holdaway presented a paper on "The Susceptibility of Bean Varieties to Melon Fly Attack."

NOTES AND EXHIBITIONS

Mr. E. M. Ehrhorn transmitted an interesting note reading as follows: *A Singular Phenomenon*.—A few evenings since a gentleman went into his bedroom, where a lamp was burning on the bureau, and noticed a large number of what, at first, appeared to be mosquitos flying about. On looking around he found the bureau literally covered with *large winged ants*, from one-half to one inch in length, of a light red or rather flesh color. He set to work to destroy them, and killed over two hundred in ten minutes. They exhibited none of the viciousness of the small red ant, which will bite ferociously, but so far as was noticed, were entirely harmless. On examining where the insects came from, he found them crowding through an aperture in the wall, evidently driven to seek shelter from the rain which was then falling quite freely. The next day he found a picket which exhibited the mischief done by these ants, which are

OCTOBER 5, 1939

The 406th meeting was held at the H.S.P.A. Experiment Station on October 5, 1939.

Members present: Miss Ethel Lucas, Messrs. Bianchi, Bishop, Bryan, Ehrhorn, Fullaway, Illingworth, Look, Mason, Pemberton, Rosa, Ross, Sakimura, Swezey, Van Zwaluwenburg, Williams, Zimmerman.

President Bianchi in the chair.

The minutes of the previous meeting were read and approved.

The Secretary read a communication from Dr. F. G. Holdaway relative to the completion of a list of common names of insects in Hawaii. A list revised September 1939 was included. President Bianchi appointed a committee to work on this list as follows: Messrs. F. G. Holdaway, O. H. Swezey, D. T. Fullaway and E. C. Zimmerman.

## PAPER PRESENTED

On behalf of Dr. John S. Caldwell, Mr. O. H. Swezey presented a paper entitled: "New Genera and Species of Jumping Plant-lice from the Hawaiian Islands with Descriptions of Several Immature Stages (Homoptera: Psyllidae)." A collection of these psyllids was exhibited, including nine species.

## NOTES AND EXHIBITIONS

Mr. E. M. Ehrhorn read an interesting communication and newspaper clipping, as follows: "The enclosed quotation from the Advertiser of Sept. 6, 1879, I think shows that the dry-wood variety of termites were here at least sixty years ago. (Signed) Yours very truly, Arthur C. Alexander." "*The Plague of Ants.*—These insects (which are dignified by naturalists as belonging to the genus "Hymenoptera") have increased to such a degree in these islands of late years as to have become a plague to householders. There are several varieties, from the little mites that infect the cupboard and swarm over articles of food, to the garden ant, and the book ant, *and perhaps worst of all the larger sort that bores into and destroys furniture and the sills of houses.* This latter variety is an importation from abroad—one of the evils resulting from commerce."—(Advertiser September 6, 1879.)

Mr. Ehrhorn exhibited an old coconut (in husk) that held a nest of the ponerine ant, *Leptogenys falcigera*. The ant casts the bleached remains of its sowbug (Crustacea) prey outside its nest.

Dr. F. X. Williams reported capturing a pair of *Tachysphex fusus* Fox along the firebreak trail skirting Mt. Kaala, Oahu, on August 27, 1939. The first and only other specimen of this mainland larrid wasp was taken June 5, 1931, at Waianae Company. He also mentioned the brackish water bug, *Trichocorixa blackburni* (White) along the Waianae road where it was flying in some num-