

a dryinid wasp. In *B. hospes* the larval sac of the parasite is located on the pleural area of the thorax immediately caudad of the head, while in *B. timberlakei* it is located on the anterior portion of the abdomen.

**DESMOMETOPA TARSALIS** Loew: Dr. Gressitt reported finding this milichiid fly breeding in material, possibly bone meal with molasses added, set out for cattle to lick, on the northeast lower slope of Mt. Kaala, Oahu, February 15. Puparia also present appear to belong to a larger species.

Dr. Clausen spoke briefly on some of the problems of biological control in California.

APRIL 11, 1955

The 592nd meeting was held at the H.S.P.A. Experiment Station on Monday, April 11, at 2:00 P.M., with President Gressitt in the chair.

Members present: Adachi, Balock, Beardsley, Boyle, Bryan, Carter, Chilson, Chock, Chong, Clagg, Ford, Fullaway, Gressitt, Hardy, Keck, Keiser, Krauss, Look, Nakata, Namba, Nishida, Pemberton, D. Rainwater, Rosa, Sakimura, Steiner, Thistle, Tuthill, and Van Zwaluwenburg.

Visitors: Mr. and Mrs. J. L. Herring and Mr. Soeparbono Sisropranoto.

NOTES AND EXHIBITIONS

**ARGIOPE APPENSA** Walckenaer: Mr. Van Zwaluwenburg reported the capture of this spider at Pukoo, Molokai, on April 7 by George Otsuka. This is the first record of its occurrence on that island.

**KUNZEANA KUNZEI** (Gillette): Dr. Namba reported this new cicadellid record for Hawaii, identified by D. A. Young of the U.S. National Museum (PROC. U.S. NAT. MUS. 20:721, 1898). It was taken in a light trap at Ewa, Oahu, December 28, 1954. It is known from Arizona and Texas, where it is reported to feed on legumes but is of no economic significance.

**IRIDOMYRMEX HUMILIS** Mayr: Mr. Chilson reported collecting this ant attending *Coccus viridis* (Green) on citrus at the Territorial Hospital, Kaneohe, Oahu, on March 8. This is the first record for windward Oahu.

**OLIGONYCHUS MANGIFERUS** (Rahman and Punjab): Mr. Chilson reported collecting this mite (PROC. IND. ACAD. SCI. (B)11:192, 1940) on *Eugenia jambos* L. leaves at Poamoho, Oahu, on Sept. 27, 1954. It was determined by E. W. Baker. This was recorded here in 1950 as *Paratetranychus insularis* McGregor (see Pritchard and Baker, A REVISION OF THE SPIDER MITE FAMILY TETRANYCHIDAE).

Attention is called to a paper by W. E. China and J. C. M. Carvalho (ANN. MAG. NAT. HIST. (12)5(50):158-166, 1952) in which they synonymize the following Hawaiian mirids:

*Cyrtopeltis* (*Engytatus*) *luridus* (Gibson) = *Engytatus geniculatus* Reuter  
*Cyrtopeltis* (*Engytatus*) *confusa* Perkins = *Engytatus confusus* (Perkins)  
*Cyrtopeltis* (*Engytatus*) *hawaiiensis* Kirkaldy = *Engytatus hawaiiensis* (Kirkaldy)

**TRIGONOTYLUS USINGERI** Carvalho: This mirid is described as new (BOL. MUS. NAC. R. DE JAN. ZOOL. 111:1-2, 1952) from native grass in Hawaii. Zimmerman (INSECTS OF HAWAII 3:216, 1948) mentions there being undescribed specimens here that closely resemble the genus *Trigonotylus*.

Noel Krauss, entomologist with the Territorial Board of Agriculture and Forestry, spoke about his recent collecting trip to Fiji, Samoa, the Cook Islands, Tahiti, and Tonga.

MAY 9, 1955

The 593rd meeting was held at the H.S.P.A. Experiment Station on Monday, May 9, at 2:00 P.M., with President Gressitt in the chair.

Members present: Adachi, Balock, Beardsley, Boyle, Chilson, Gressitt, Hardy, Herring, Joyce, Keiser, Look, Maehler, Nakata, Namba, Pemberton, D. Rainwater, Tanada, Thistle, Tuthill, Van Zwaluwenburg, and Weber.

Visitors: Mrs. J. L. Herring and Joseph A. Byrom.

NOTES AND EXHIBITIONS

**APHIS FABAE** Scopoli: Dr. Hardy received the following information from P. W. Oman of the U.S.D.A. Insect Identification and Parasite Introduction Section: "The aphids from orchids (*Dendrobium*) sent with your letter of April 1 have been identified by Miss Louise M. Russell as *Aphis fabae* Scopoli. She states that this species is recorded from Hawaii by Zimmerman as *Aphis rumicis* L."

**EUMENES CAMPANIFORMIS** (F.): Mr. Maehler observed this wasp flying in the vicinity of the Kona airport on April 27. This is a new island record.

**OMPHISA ANASTOMOSALIS** (Guenée): The sweet potato stem borer was noted in *Stictocardia campanulata* (L.) House. A number of the galleries and puparia of this insect were found in stems of this member of the morning glory family which was growing in the Maehler garden.

**NYSIUS VINITOR** Bergroth: Dr. Pemberton reported that Mrs. B. P. Defibaugh, Postmistress on Canton Island, had sent him some insects collected by her from *Boerhaavia diffusa* L. on April 5. One common insect in the collection was a species of *Nysius*, tentatively determined by Dr. R. L. Usinger of the University of California as *Nysius vinitor* Bergroth. This was later confirmed by Dr. J. W. Evans, Director of the Australian Museum. This is a new record for Canton Island. In Tillyard's INSECTS OF AUSTRALIA and

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