

made by G. Taniguchi. This is a new island record. **G. Taniguchi.**

**Heteropsylla** sp: Moderate infestations of this recent immigrant psyllid were observed on *Desmanthus virgatus* at Hoolehua and Kaunakakai, Molokai, on June 9, 1977. It was originally discovered on Oahu in 1975 and reported as *Heteropsylla* sp. probably *mimosae*. Specimens were collected by L. Nakahara. Earlier surveys (April 1977) showed this species to be well established in southern Kauai and absent in central and leeward Maui. On December 19, 1977, however, moderate infestations were observed on *D. virgatus* at Kahului, Maui by N. Miyahara and L. Nakahara. Both collections are new island records and were identified by S. Higa. **L. Nakahara.**

**Hylephila phyleus** Drury: Two adult females of the fiery skipper were recently recovered from student collections by N. Miyahara on Maui. Both collections were made at Kahului, the earliest by R. Tamashiro on February 9, 1978. Although an adult had also recently been sighted at Kahului, surveys of turf grass and various adjacent blossoms at that locality, Kihei, and Lahaina were negative indicating the recent arrival of this pest. Identification was made by N. Miyahara. This is a new island record. It is also found on Oahu (1970) and Hawaii (1794). **N. Miyahira and N. Nakahara.**

**Macroglossum pyrhosticum** (Butler): Three adults of the maile pilau hornworm were collected at large by M. Ignacio at Olinda, Maui (2,500 ft. elevation) on August 5, 1977. Identification was made by S. Higa, Hawaii Department of Agriculture. This is a new island record for this moth that was first discovered on Oahu in July, 1976. It was also reported from Hawaii and Kauai. **N. Miyahira.**

**Melormensis antillarum** (Kirkaldy): A light infestation of all stages of this West Indian flatid was observed on cultivated *Asystasia gangetica* at Kahului, Maui on March 13, 1978. A survey of that locality revealed another moderate infestation on a weedy popolo plant (*Solanum nigrum*) about a quarter mile away. Subsequently, a review of student collections produced a specimen collected by R. Tamashiro from pikake at Wailuku, Maui on March 12, 1978. Identification was made by S. Higa. This is a new island record. This species has previously been reported from Hawaii (1967) and Oahu (1970) **N. Miyahira and L. Nakahara.**

**Vespula pensylvanica** (Saussure): A single worker of the Western yellowjacket was collected by R. Tendo (a parks employee) in a State park in Iao Valley, Maui on March 20, 1978. Identification was made by S. Higa. This is a new island record. It was previously collected from Kauai (1919) and Oahu (1936). **N. Miyahira.**

#### New Host Records:

**Aspidiotus destructor** Signoret: A light infestation of the coconut scale was observed on yam (*Dioscorea* sp.) in a community garden at Pearl City, Oahu on March 10, 1978 by L. Nakahara. Identification was made by S. Higa. This is a new host record. **L. Nakahara.**

**Contarinia maculipennis** Felt: Heavy damage by the blossom midge (over 50% of blossoms affected) was reported on two acres of plumeria (*Plumeria acuminata*) at Waimanalo, Oahu during early July 1977. Collections were made by R. Vargas and L. Nakahara from plumeria at the same

location on July 14, 1977. Identical thematic Entomology Laboratory, US host record for this pest of vegetables on plumeria during mid July showed affected) on chemically treated plumeria the pest in the drier plumeria planting. Larvae of this midge cause bud drop, plumeria blossoms. **L. Nakahara.**

**Dysmicoccus neobrevipes** Beardsley: This gray pineapple mealybug were observed above and below soil level) and sweet community garden at Pearl City, Oahu. Identification was made by J. W. Beardsley records for Hawaii. **L. Nakahara.**

**Encarsia** sp.: Several dozen specimens of this naturally introduced aphelinid parasite were collected on whitefly, *Orchamoplatus mannaeferus* parasite was first collected from a samanea, *Canthus spiniferus* (Quaintance), on Oahu in 1974. This is the first recovery of a parasite on this host and is apparently a new host record for this parasite. A sample was collected on croton at Pearl City, Oahu on June 21, 1977. A single specimen was collected from the Kirkaldy whitefly, *Dialeuraphis* jasmine by N. Miyahira and L. Nakahara. This 1977 constituting a new host and island record. Identification was made by S. Higa, HDOA taxonomist.

**Orchamoplatus mannaeferus** (Quaintance): All stages of the croton whitefly (*Plumeria acuminata*) at Kapahulu on Oahu and *Lagerstroemia indica* at Palolo, Oahu. Both are new host records. **Nakahara.**

**Pseudococcus obscurus** Essig: Infestations were heavy on a farfugium, *Ligularis* and *Aglaonema* sp. *Ixora* sp., and *Dieffenbachia* at Pearl City Airport, Oahu. Specimens were collected on June 23, 1977 by R. Kunishi, W. Nagamine. Identification was made by J. W. Beardsley. All records. **R. Kunishi, W. Nagamine.**

**Chortinaspis subchortina** (Laing): A grass infested with Rhodegrass mealworm was collected for use in the laboratory, I discovered the pest. I collected were lightly to moderately infested. I was not familiar to me. After preparing slides I discovered to be a species of *Chortinaspis* Ferris, and identification could not be made due to lack of direct comparison. Slide mounts were made by USDA Science and Education Admin-