

## RECORDS OF LEPIDOPTERA

By K. A. J. WISE

Department of Scientific and Industrial Research, Plant Diseases Division,  
Auckland.

*Utetheisa pulchelloides vaga* Jordan (Arctiidae).

One male of this immigrant species was taken at Sunnyvale, Henderson, on 11 November, 1955.

*Phalaenoides glycinae* Lewin (Agaristidae).

Larvae of this, the grape-vine moth, were actively feeding on a Fuchsia bush (*Fuchsia* sp. cult.) in Auckland in April. This food-plant had not previously been recorded in New Zealand.

*Melanchra ustistriga* (Walker) (Noctuidae: Melanchrinae).

One larva, from Havelock North, discovered feeding on apple leaves and subsequently reared. An adult emerged 26 January, 1956. Previously only recorded from *Lonicera* and *Mühlenbeckia*.

*Achaea janata* (L.) (Noctuidae: Catocalinae).

In March, 1956, caterpillars, found on castor oil plants (*Ricinus communis* L.) in Gisborne, were forwarded to the Plant Diseases Division by the Horticultural Instructor, Department of Agriculture. Moths emerged later and were identified as *Achaea janata* (L.). Although adults have been taken several times in the past this is the first record of the larva in New Zealand. The species is distributed through Asia, Africa and Australia. In southern India, where it is a serious pest of the castor oil plant, *Achaea janata* has also been recorded from rose, pomegranate, *Bauhinia*, *Euphorbia*, *Zizyphus*, and *Ficus bengalensis*. It is recorded from mustard in Ceylon.

*Phrissogonus laticostatus* (Walker) (Geometridae).

This Australian species has long been established in New Zealand but no food-plants have previously been recorded.

Adults in the Plant Diseases Division collection have been bred from carrot leaves (*Daucus carota* L.), corn cob silk (*Zea mays* L.), *Cotula coronopifolia* L., dahlias (*Dahlia* sp. cult.), and rose blooms (*Rosa* sp. cult.).

## HOST PLANTS OF LEAF-ROLLERS (TORTRICIDAE)

Host plants listed below have not previously been recorded for the species given.

*Actinidia chinensis* Planch. (chinese gooseberry).

*Austrotortrix postvittana* (Walk.).

Kerikeri, January, 1 specimen.

*Ctenopseustis obliquana* (Walk.).

Kerikeri, January, 1 specimen.

*Camellia japonica* L. (camellia).

*Ctenopseustis obliquana* (Walk.).

Auckland, October, 1 specimen boring in flower bud.

*Tortrix excessana* (Walk.).

Auckland, October, 1 specimen boring in flower bud.

*Citrus* sp. (orange).

*Cnephasia jactatana* (Walk.).

Henderson, January, 1 specimen; February, 1 specimen;  
November, 1 specimen.

Kerikeri, January, 1 specimen.

*Epalxiphora axenana* Meyr.

Henderson, January, 3 specimens; February, 6 specimens;  
November, 4 specimens; December, 4 specimens.

This species has also been bred on citrus in the insectary. One larva, hatched 26 January, pupated 14 March and the adult emerged 26 March. From two other larvae hatched 26 January adults emerged 16 March and 10 April.

*Diospyros kaki* L.f. (persimmon).

*Cnephasia jactatana* (Walk.).

Auckland, May, 1 specimen.

*Fragaria* sp. cult. (strawberry).

*Austrotortrix postvittana* (Walk.).

Auckland, February, 24 specimens from a heavy infestation in a glasshouse.

*Prunus persica* (L.) Batsch (peach).

*Tortrix flavescens* (Butler).

Christchurch, November, 1 specimen.