

Two New Hawaiian Moths on *Chenopodium oahuense*

By O. H. SWEZEY

(Presented at the meeting of December 9, 1946)

Family PLUTELLIDAE

Mapsidius chenopodii n. sp.

Male and female, 11-13 mm. Antennae dark fuscous, basal joint white beneath, slender in female, in male slightly thickened. Palpi dark fuscous, whitish on inner side. Head smooth, slaty, with a few sparse white scales on face. Thorax slaty, patagia tipped with white. Fore wings suffused with mixed fuscous and white scales, with several concentrations of the fuscous scales into small black spots irregularly placed, cilia pale brownish. Hind wings slaty, with a few sparse white scales, cilia pale brownish. Abdomen light brownish, paler beneath. Legs fuscous, femora white beneath, tarsi ringed with white. One male is mostly slaty, with very little of the white scales.

Holotype male; paratypes males and females.

Holotype in the type collection of Hawaiian Entomological Society.

Described from five males and four females reared by Wm. C. Look from larvae on foliage of *Chenopodium oahuense* at various places along the "saddle road" at and near Pohakuloa Camp, Hawaii, June to September, 1946.

The larvae of the four other species of *Mapsidius* all feed on the foliage of *Charpentiera*.

Family AGROTIDAE

Feltia lookii n. sp.

Male and female, 32-35 mm. Head and thorax grayish fuscous, thorax densely covered with hair scales which are white-tipped and with two slender points; antennae gray, in male bidentate with triangular processes tufted with setae; labial palpi grayish fuscous, porrect, terminal joint short. Fore wings grayish fuscous, some slight suffusion of whitish ochreous in basal region, veins mostly marked with dark fuscous lines, orbicular and reniform combined into an elongate black-outlined mark which is narrowed in middle portion and posteriorly slightly widened (not abruptly dilated as in *dislocata*), terminal margin with a series of black marks between the veins; cilia gray, whitish at base and tips. Hind wings nearly uniformly grayish fuscous, slightly darker terminally and on veins, a whitish ochreous subcostal streak on basal third; cilia as in fore wings. Legs grayish fuscous. Abdomen gray above, hairy, terminally ochreous in male.

Proc. Hawn. Ent. Soc., Vol. XIII, No. 1, May, 1947.

Holotype male collected by Wm. C. Look in the vicinity of the Pohakuloa Camp, on the "saddle road," Hawaii, September 20, 1946. At the same time agrotid-like caterpillars different from any species known to me were collected on *Chenopodium oahuense*, but Mr. Look and myself failed to rear any of them. Yet it seems a possibility that they could have been the larvae of *Feltia lookii*. Allotype female, a specimen in the collection of the Hawaiian Sugar Planters' Experiment Station, labelled "Waimea, Hawaii, 10-11-08," apparently collected by Swezey. This female had been placed with specimens of *Feltia dislocata* which it greatly resembles though of smaller size and the combined orbicular and reniform mark in fore wing is of different form as described above.

Holotype in the type collection of the Hawaiian Entomological Society.

Synonymy of Two Common Moths of Stored Food Products

By O. H. SWEZEY

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In a recent paper by Dr. A. Steven Corbet and Mr. W. H. T. Tams: "Keys for the Identification of the Lepidoptera infesting Stored Food Products" (Proc. Zool. Soc., Ser. B, 113: 55-148, 1943), the names for two moths are different from what have been in use in Hawaii, and it is presumed that our names should be treated as synonyms.

Endrosis sarcitrella (Linn.), p. 103

= *Endrosis lactella* (Schiff.)

Setomorpha rutella Zeller, p. 111

= *Setomorpha dryas* (Butler) Walsm.

= *Setomorpha insectella* (Fabr.) Walsm.