

PYRALES AND MICROLEPIDOPTERA OF THE SOCIETY
ISLANDS *

By

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PYRAUSTIDAE

Diploseustis hemiophthalma Meyrick.

Tahiti: Hitina, altitude 1500 feet, 2 specimens, Adamson.

EUCOSMIDAE

Crociosema plebeiana Zeller.

Tahiti: Faaa, 1 specimen, Adamson.

Argyroploce aprobola Meyrick.

Tahiti: Papeari, 1 scaleless specimen, Adamson.

COSMOPTERYGIDAE

Asymphorodes chalcozona, new species.

Length, 8 mm. Head denuded, palpi whitish. Thorax dark purple-fuscous. Forewings very dark iridescent purplish-bronze; a rather broad straight shining pale brassy-yellowish antemedian fascia; cilia dark gray. Hindwings dark fuscous; cilia bronzy gray.

Tahiti: Papeari, November 9, 1928, 1 male, Adamson.

TINEIDAE

Genus **CARYOLESTIS**, new genus

Head (crown and face) densely tufted with rough hairs, longest on forehead; ocelli posterior; tongue absent. Antennae nearly 1, joints closely set, filiform, simple, scape elongate, scaled. Labial palpi very long, recurved, second joint with long rough hairscales above and beneath, diminishing to apex above and increasing to a short tuft at apex beneath, terminal joint almost as long as second, slender, acute. Maxillary palpi rather long, slender, filiform, porrect or folded. Fore tibiae extremely short; hind tibiae clothed with long dense hairs above and rough-scaled beneath. Forewings 1b simple, 2 from angle, 2b equidistant, 7 to costa, 7 and 8 in male short-stalked, in female parallel, 8-10 from near end of cell, 11 from towards base. Hindwings 1, elongate ovate, cilia $\frac{1}{4}$; in male 2 from near angle, 2 and 3 closely approxi-

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mated towards base, in female 2 from 5/6, 3 from angle, not approximated; 4 absent in both sexes; 5 and 6 in male short-stalked, in female nearly parallel, 5-7 more crowded together in male than in female.

An abnormal form of the family, but belonging to the *Tinea* group.

***Caryolestis praedatrix*, new species.**

Length, 18-20 mm. Head, thorax ochreous-whitish, shoulder brownish. Palpi whitish, second joint sprinkled fuscous, in male tinged yellow towards apex. Forewings very elongate, costa moderately arched, apex obtuse, termen very obliquely rounded; fuscous-whitish, gradually more infuscated towards base; costal edge blackish-fuscous towards base; cilia whitish. Hindwings and cilia ochreous-whitish.

Tahiti: Tatiaroa, bred from coconut, emerged January 10, 1929, 1 male, 1 female, Mumford.