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NEW SPECIES OF BUTTERFLIES FROM JAPAN

By

Prof. SHONE MATSUMURA

(With 2 Textfigures)

During the last year the author has received one new species and one new form of Hesperid-butterflies from Formosa and Saghalien and so in this occasion he will describe them.

*Halpe aokii* n. sp. (Fig. 1)

Closely allied to *H. submacula* LEECH but differs from the latter as follows:

Primaries—Termen shorter, more amply curved; upper side with 2 subequal whity spots in the cell, the upper one being placed just over the lower; postmedial series composed of 6 whity spots, the lower 3 of which are situated nearly in an oblique straight line and the spot near the middle of dorsum very small, the spot of interspace II being quadrate; fringe pale yellow, at the end of the longitudinal veins fuscous; underside with a submarginal series of golden yellow spots, gradually diminishing their size towards the tornus.

Secondaries—Upperside with no spot, fringe yellowish, not checked with black, at the basal $\frac{1}{2}$ fuscous; underside with no yellowish spot in interspace VI, one spot in V situated in the same level as that of III; yellowish spots of the submarginal series much larger.

Exp. 36 mm.

Hab.—Formosa; one female specimen was collected at Hori by ROKURO AOKI.

The upperside resembles rather more *H. varia* MURR. than that of *submacula* LEECH.

*Erynnus comma* f. *sachalinensis* n. f. (Fig. 2, a♀, b♂)

Differs from the typical specimen in the following points:

[Ins. Mats., Vol. VIII, No. 3, March, 1934]
♀. Upperside—Primaries fuscous, reddish yellow at the periphery of the sexual mark; spots in each interspace of III–VIII whity and larger. Secondaries at the margin broadly fuscous, at the apex of the cell and at the bases of interspaces II–IV reddish yellow, a submarginal series of pale yellowish spots being more conspicuous.

Underside—Primaries with the whity spots in the interspaces more conspicuous, at the terminal ⅔ fuscous, at the outer part of the sexual mark testaceous, at the upper part being yellowish. Secondaries fuscous, all spots larger and the whity colour being more conspicuous.

♂. Upperside—Primaries with the markings larger, the apical specks white, in the cell reddish yellow except at the base; the pale yellowish spots of the secondaries larger and more conspicuous.

Underside—fuscous, only in the cell of the primaries and at the anal region of the secondaries testaceous yellow; the whity spots of both wings more conspicuous.

Hab.—Saghalien; 2 (1♂, 1♀) specimens were collected by T. UCHIDA, I. OKADA and T. SAWAMOTO at Keton on the 18th, July, 1933.