### NEW MOTHS FROM KURILES

**By**

PROF. S. MATSUMURA

*Sphinx ligustri chishimensis* n. subsp.

δ. Differs from the typical specimen as follows:

Upperside—Primaries in the middle near the hind margin more broadly infuscated. Secondaries in the middle connected with the inner band makes a broad fuscous band, leaving no pinkish band between; the outer band also broader, so that leaving a narrower paler band on the termen.

Underside—Primaries with a broader paler postmedial band, which extends from the dorsum to vein 5. Secondaries with 2 concolorous black bands, while in the typical specimen the outer band being paler; the white band between

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### 摘要

著者は、恩師栗垣學博士松村先生の御指導の下に、本邦産埋葬蟲科の研究中、二新種、一新変種及び本邦産でより未記録の一種 クロヒイラタナ（*Sphinx obscura* LINNE）を発見し、又既知種数種の新たな採集地を得たか、これ等を別掲せり。

又、今後の研究の便宜上、終りに本邦産埋葬蟲科昆虫の地理的分布表を附記せり。
these bands whiter, the inner black band being not sharp tooth-like produced at veins.

Hab.—Kuriles; numerous male specimens were collected in July and August, 1925, at Shikotan by K. Doi.

The paler rosy medial band to secondaries in subsp. constricta is very narrow, being only $\frac{3}{4}$ of that of chishimensis Mats.

* Celerio galii chishimana n. f.

♂. Upperside—Diffsers from the typical form in having much broader paler band in the secondaries so that the band at the submarginal region becoming narrower; veins of the marginal region concolorous with the terminal band. Anal black patch to secondaries, underside obsolete.

Hab.—Kuriles; one male specimen was collected in July, 1925, by K. Doi at Shakotan.

Cerura bicuspis kurilensis n. f.

Closely allied to subsp. japonica Grünb., but differs in having a broader postmedial double band which is fused together towards the costa; the medial band broader, scarcely broader towards the base. Black spots along the marginal series to the secondaries, underside, much smaller.

Hab.—Kuriles; one male specimen was collected on the 8th of August, 1926, at Toshokunai.

Dendrolimus albolineatus tomaiensis n. f.

♂. Upperside—Primaries whity gray, with 3 fuscous bands nearly in an equal distance.

Underside—Brownish gray, each wing with a broad fuscous band, that of the primaries being confluent with the basal fuscous patch.

Hab.—Kuriles; one male specimen was collected on the 15th of August, 1925.

Palimpsestis kurilensis n. sp.

♂. Primaries dark gray, with fuscous bands, antemedial band triple, wavy, which is broader towards the costa; postmedial band also triple, wavy, at vein

* Celerio galii sachalinensis n. f.

Closely allied to chishimana Mats., but differs in having a much broader submarginal band, which becomes somewhat narrower towards the anal angle; fuscous marginal band to secondaries distinctly broader.

Hab.—Saghalien; one male specimen was collected on the 27th of July, 1924, by the author.
5 geniculated, the outer becoming obsolete in the middle; the discocellular spot fuscous, linear, in the middle paler; at the apex with a short fuscous bar, which bisects the angle; an obsolete way darker submarginal line just below the apical bar; marginal line fuscous; fringe grayish, mingling a few fuscous scales. Secondary in the middle with a paler band.

Underside—Gray; primaries with 3 fuscous bands, that of the middle being broader and deeper in colour, and which incurve somewhat in the middle; secondaries in the middle with a broad fuscous band. Antennae pale testaceous, head and thorax pale grayish, abdomen somewhat darker.

Exp.—35 mm.

Hab.—Kuriles; one male specimen was collected on the 31st of July, 1927, by K. Doi.

**Togaria takaozana** n. sp.

♂, ♀. Primaries whity grey, with brownish lines and bands; subbasal line wavy, darker in colour, arising from the costa before the base and ends at the submedian fold; a broad antemedial band defined on both sides by each a wavy darker line, the outer vein accompanied by a whity line on its outside; a broad postmedial band, inwardly defined by a wavy darker line, its outer margin being obsolescent; submarginal line whity gray, somewhat wavy, on its insides at the costa with a fuscous patch; marginal line fuscous, wavy, much narrower than the outer boundary line; fringe grayish, in the middle traversed by a brownish line. Secondaries pale gray, with an obscure dark medial band.

Underside of both wings pale gray; primaries at the apico-costa with a paler patch, accompanied inwardly by a fuscous patch.

Antennae in the male testaceous, in the female orange-yellow. Head and thorax whity gray; palpi above and frons fuscous; patagia at the hind borders fuscous; abdomen concolorous with the hind wing.

Exp.—♂, ♀. 30–35 mm.

Hab.—Honshu (Tokyo), a single male specimen was collected in December, 1920, by Hirayama at Mt. Takao.

The same species in a larger series was collected also in the Kuriles by K. Doi.

**Diacrisia menthastri chishimana** n. f.

Differs from f. *pauropuncta* Fuchs in having no maculation except one black speck at the base of the 3rd interspace to primaries.

Hab.—Kuriles; one male specimen was collected on the 1st of July, 1925, by K. Doi at Tomari.
Parasemia plantaginis araitensis n. f.

♀. Secondaries black, submarginal band broad, orange yellow, with a black spot near the end of the 2nd interspace.

Hab.—Kuriles; one female specimen was collected in 1926 by K. Dor at Araito.

DREI NEUE GATTUNGEN, NEUNZEHN NEUE ARTEK UND FUENF NEUE VARIETAETEN DER ICHNEUMONIDEN AUS JAPAN, KOREA UND FORMOSA (Hym.)

VON

TOICHI UCHIDA

(Mit 4 Füguren)


3): l. c., Vol. XXV, pt. 1 (1928)

[Ins. Mats., Vol. III, No. 4, July, 1929]