

A new species of the genus
Lemyra WALKER from Taiwan
(Lepidoptera, Arctiidae, Arctiinae)

by

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Abstract: A new species from Taiwan, *Lemyra wernerthomasi*, is described and figured. It is closely related to *L. stigmata* (MOORE).

Eine neue Art der Gattung *Lemyra* WALKER von Taiwan
(Lepidoptera, Arctiidae, Arctiinae)

Zusammenfassung: Eine neue Arctiide von Taiwan wird beschrieben und abgebildet: *Lemyra wernerthomasi*. Sie ist nah verwandt mit *L. stigmata* (MOORE).

This short paper is dedicated to the late Dr. Werner THOMAS, an enthusiastic eminent specialist of the classification of the Arctiidae. He should have published many more papers on the East Asiatic Arctiidae, if he had lived longer.

Lemyra wernerthomasi sp. nov.

Thanatarctia stigmata (part.): MATSUMURA (1930, Ins. matsum. 5: 69); KODA (1988, Tyô to Ga 39: 19, text-fig. 69, pl.-figs. 111 B, C); CHANG (1989, Illustr. moths of Taiwan (2): 88, fig.), nec MOORE ([1866]).

Lemyra stigmata (part.): THOMAS (1990, Nachr. entomol. Ver. Apollo, Frankfurt/Main, Suppl. 9: 47), nec MOORE ([1866]).

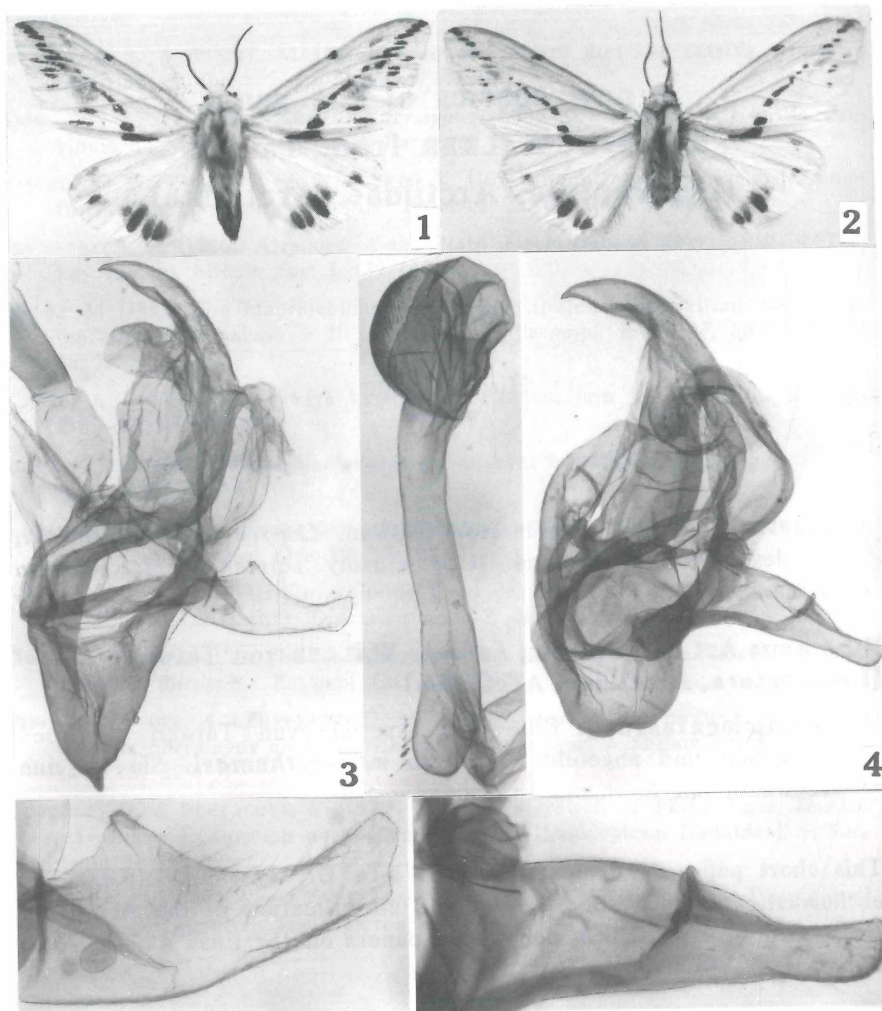


Fig. 1: *Lemyra wernerthomasi* sp. nov., paratype ♂. **Fig. 2:** ditto, holotype ♂. **Fig. 3:** ditto, male genitalia (H. INOUE slide 11597), with aedeagus. Below: right valva, greatly magnified. **Fig. 4:** *L. stigmata* (MOORE), male genitalia (H. INOUE slide 10593). Below: right valva, greatly magnified.

Description

Male. Closely related to *L. stigmata* (MOORE), but in general black maculation on both wings heavier; forewing with oblique spotted band nearly complete from apex to the middle of hindmargin where the spot becomes an oblong bar extending baseward, a black spot at costa just above dorsal angle of cell, cell-end spot absent, subterminal row of spots ill-defined. Hindwing with subterminal spots heavy at ventral half to tornus, sometimes a spot in cellule 5 and at costa. On under surface the maculation clear, but postmedian fascia becomes thinner at ventral half. Length of forewing: 20–22 mm.

Male genitalia. Uncus more slender, valva broader at apical half than in *L. stigmata*.

Female. Unknown.

Holotype ♂: Alishan, Chiai Hsien, 7. viii. 1974 (Y. SHIBATA).

Paratypes:

type-locality, 25. ix. 1906, 1 ♂ (A. E. WILEMAN);

Lishan, Taichung Hsien, 22. viii. 1972, 1 ♂ (ex Y. KISHIDA);

Mts. Nanhutashan, Deishankou, 2300 m, Taichung Hsien, 1. viii. 1990.

1 ♂ (M. OWADA).

All material in coll. INOUE. The holotype will finally be deposited in The Natural History Museum, London (formerly British Museum (Natural History)).

Distribution. Taiwan.

References

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