Catalogue of the Heterocerous Lepidopterous Insects collected at Malacca by Mr. A. R. Wallace, with Descriptions of New Species. By Francis Walker.

Fam. SPHINGIDÆ, Leach.
Gen. MACROGLOSSA, Ochsenheimer.
1. Macroglossa Passalus, Drury, Exot. Ins. ii. 52, pl. 29. f. 2 (Sphinx). Inhabits also Hindostan and Java.

Fam. AGARISTIDÆ, Swainson.
Gen. EUSEMIA, Dalman.
3. Eusemia maculatrix, Westw. (See Singapore Sp. No. 2.)
4. Eusemia mollis, Walk. (See Singapore Sp. No. 3.)
5. EUSEMIA SUBDIVES, n. s. Mas. Atra, antennis subpectinatis, abdomine fasciis luteis, alis anticus fascia exteriore recta non obliqua testacea; posticus ochraceis atro marginatis. Male. Deep black. Antennae slightly pectinated, slightly hooked at the tips. Abdomen with a luteous band on the hind border of each segment. Fore wings with an upright, straight, testaceous exterior band, which does not extend to the interior border. Hind wings bright ochraceous, with a deep black border, which is irregular on the inner side and is joined in front to a black spot, the latter, on the under side, containing a white curved line. Length of the body 9 lines; of the wings 28 lines.

Fam. LITHOSIIDÆ, Stephens.
Gen. NYCTEMERA, Hübner.

Gen. EUSCHEMA, Hübner.
COLLECTED AT MALACCA.

Fam. LIPARIDÆ, Boisduval.

Gen. PANTANA.

8. Pantana bicolor, Walk. (See Singapore Sp. No. 17.)

Fam. ORTHOSIDÆ, Guénée.

Gen. CAREA, Walk.


Fam. HYBLÆIDÆ, Guénée.

Gen. HYBLEA, Fabr.


Inhabits also Borneo.


Fam. PHYLLODIDÆ, Guénée.

Gen. LYGNIOIDES, Guénée.

12. Lygniodes endoleuca, Guén. (See Singapore Sp. No. 30.)

Fam. OPHIUSIDÆ, Guénée.

Gen. OPHIUSA, Ochsenheimer.


Inhabits also Hindostan, Ceylon, Java, and Sumatra.

Fam. THERMESIDÆ, Guénée.

Gen. COTUZA, Walk.

14. COTUZA CONFIRMATA, n. s. Mas. Cinereo-ferruginea, robusta, dense vestita, subts alba; palpis latis compressis oblique ascendentibus; articulo terto minimo, antennis plus dimidio basali subpectinatis, alis linea media recta perobliqua nigro-fusca antice angulosa et retracta, linea exterior e denticulis nigrosuscis albido terminatis, fimbria apice alba, alis antice subhamatis, linea interior nigrosusca undulata orbicularis nigra punctiformis, reniformi et litura costali albis nigro marginatis.

Male. Cinereous-ferruginous, stout, densely pilose, white beneath. Palpi broad, compressed, obliquely ascending, not rising higher than the head; third joint obtuse, extremely short. Antennæ slightly pectinated to nearly two-thirds of the length, bare from thence to the tips. Abdomen not extending beyond the hind wings. Legs white;
tibie ferruginous above. Wings ample; a blackish brown, straight, very oblique line, which is zigzag, and retracted towards the costa of the fore wings; exterior line composed of blackish-brown, very acute, whitish-pointed angles; fringe white exteriorly. Fore wings slightly hooked, with an interior undulating blackish-brown line; orbicular mark black, punctiform; reniform white, black-bordered, forming a triangular spot and an anterior point; a small exterior white costa, with mark. Length of the body 11 lines; of the wings 28 lines.

Fam. ACIDALIDÆ, Guénette.

Gen. ZANCLOPTERYX, Herr.-Schaeff.

15. Zanclopteryx saponaria, Herr.-Schaeff. (See Singapore Species, No. 54.)