

VI. *On the Transformations of Natal Lepidoptera.* By
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[Read June 2nd, 1856.]

THE accompanying drawings of the transformations of several species of *Lepidoptera* from S. E. Africa were made by Mr. R. W. Plant, of Natal, so well known as a collector of objects of natural history. The drawings were accompanied with very scanty details regarding the habits and economy of the species depicted; still I think they may be useful to Entomologists, and I therefore beg to lay them before the Entomological Society as a slight contribution towards the history of the *Lepidoptera* of S. E. Africa. The species of *Lebeda*, Walk., which is figured, appears new to science, and the following are the characters of it, which have been kindly contributed by Mr. Walker.

Lebeda cuneilinea, Walker.

Fœm. Cinereo-fusca; antennæ latè pectinatæ; abdomen ceruinum; alæ anticæ cervinæ, cinereo-subfasciatæ, guttis discalibus lineaque exteriore transversa angulosa nigris testaceo-marginatis; posticæ cervinæ.

Female.—Cinereous brown. Antennæ deeply pectinated. Abdomen and wings fawn colour; fore wings with two indistinct, incomplete and diffuse cinereous bands, with a few black dots, and with one testaceous dot in the disk, and with an exterior transverse oblique zigzag black testaceous bordered line. Wings beneath pale fawn colour, with two distinct regular complete darker bands.

Length of the body, 21 lines; of the wings, 48 lines.

There are two other African species of this genus, *L. contraria* and *L. bipars*; and *L. cuneilinea* is nearly allied to, but distinct from, the former, which inhabits West Africa.

REFERENCE TO PLATES.

PLATE XIII.

- Fig. 1a. Larva of *Papilio Policenes*, Cram.
 1b. Pupa of do.
 1c. Larva, name unknown.
 2. Larva of a *Sphinx*.
 3a. Larva of *Attacus mythimna*, West.
 3b. Cocoon of do.

PLATE XIV.

- Fig. 1. Larva of *Anthona arata*, West.
 1a. Pupa of do.
 2. Larva, name unknown.
 3a. Larva of *Egybolia Vaillantina*, Boisd.
 3b. Pupa of do.
 3c. Perfect insect.

PLATE XV.

- Fig. 1a. Larva of *Lebeda cuneilinea*, Walk.
 1b. Cocoon of do.
 1c. Perfect insect.
 2a. Larva, unknown.
 2b. Cocoon of do.



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