

EXPLANATION OF PLATE II.

- Fig. 1.* *Lubomirskia baicalensis*, Pallas, sp. About one third of the natural size. Three specimens, viz. *a*, *b*, and *c*. From a photograph.
- Fig. 2.* The same. Skeletal spicule, lateral view and transverse section. Magnified 650 times. *a*, lateral view; *b*, transverse section. (Mém. de l'Acad. Imp. d. Sc. St. Pétersbourg, 7^e série, t. xxvii. no. 6, Taf. ii. fig. 5, *b*.)

IV.—*Descriptions of three new Species of Moths from the Island of Nias.* By A. G. BUTLER, F.L.S., F.Z.S., &c.

THE three following species were added last year to the National Collection; two of them are especially interesting, as affording an admirable instance of protective assimilation.

Agaristidæ.

Ophthalmis decipiens, sp. n.

Allied to *O. mollis*; grey-blue, with a faint greenish tinge; veins black; the basal third of primaries crossed obliquely by irregular black stripes, the last two of which form an 8-shaped character from the subcostal nearly to the submedian vein; an oblique black-bordered oval marking immediately beyond the cell; a very irregular black band from costa to submedian vein, where it runs inwards to join the oval marking; the veins between this band and the external border more broadly black than on the rest of the wing; external border black, gradually narrowing from costa to external angle, and dented internally upon the veins; fringe white at apex and external angle: secondaries with the basal fourth blackish; a large black spot over the end of the cell, beyond which the veins are black; a broad and very irregular black external border enclosing a nearly marginal series of elongated blue-grey spots; fringe white: body above black, spotted in front with white, but the abdomen and sides of thorax banded with pale bluish grey; anus orange. Wings below nearly as above, but the black markings much broader and the blue consequently narrower; all the wings with a large black spot over the end of the cell: body orange; legs striped, and base of venter banded with black. Expanse of wings 51 millim.

Chalcosiidæ.*Laurion zebra*, sp. n.

Allied to *L. obliquaria* of Borneo and Malacca; primaries black, with a >-shaped blue marking at basal third of costa, followed by a broad, oblique, snow-white, externally blue-edged belt from costa to external angle; veins beyond the belt bluish; a blue and white subbasal dot: secondaries reddish orange, with the base, costa, and a rather broad external border black; a strongly dentated greenish-blue marginal stripe; thorax black; head dotted with blue and white; abdomen dull black, regularly banded with creamy white. Wings below somewhat as above, but the primaries with one or two subbasal blue-edged white spots, an oblique lunulated bluish stripe just before the middle, apical area greenish blue, with black longitudinal stripes between the veins; secondaries with a pale blue basal spot; the dentated blue margin covering the outer half of the external border. Pectus black, spotted with bluish white; venter broadly banded with white. Expanse of wings 68 millim.

At once separable from *L. obliquaria* by the great width and white colour of the belt across the primaries, and the absence of the black spot on the orange area of the secondaries.

Euschemidæ.*Panæthia simulans*, sp. n.

Has the general aspect of *Ophthalmis decipiens*, but is of a paler blue-grey colour; the wings are crossed by four oblique series of black markings, the first consisting of unequal oval spots, the third much the largest, but those on the secondaries subconfluent; the second series consists of two reversed curved lines united by cross lines at the extremities upon the costal margin and the first median branch; below this is a pyriform spot on the internal border, followed by a squamose black line across the secondaries; the third series consists of unequal oval spots, the second and fifth large and double on all the wings; lastly, a series of elongated black spots gradually lengthening and widening towards the costa of the primaries, where they unite so as to represent the black border on the *Ophthalmis*; body blue-grey, thorax banded with dull grey; abdomen with the last three segments bright ochreous. Wings below duller than above, the black markings badly defined; pectus grey; venter bright ochreous. Expanse of wings 48 millim.

A more elegantly formed species than *P. georgiata* and differently marked.



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