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On a New Species of Parasitic Bee (Nomada) from Borneo

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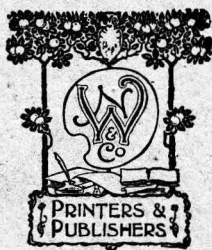
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FROM THE
THE ENTOMOLOGIST

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leave pale patches behind median shade of fore wing (from costa nearly to third radial, and again from first median to inner margin), and narrowly behind postmedial line of hind wing. Discal spots blackish, rather distinct. Transverse lines inconspicuous, the most noticeable being the median shade, which, on hind wing, passes behind discal spot (as in *contiguaria*), not across it, as is so usual in *rufescentaria* and *albonotaria*; inner line scarcely traceable, indicated by one or two blackish dots, outer (postmedial) by rows of blackish vein-dots, these being rather distinct towards costa of (or rarely throughout) fore wing and throughout hind wing. Under side practically identical with upper.

Types (male, August 2nd, 1909; female, August 26th, 1909) from Chungking, Szechuan, China, in coll. L. B. Prout; collected by Mr. Barry, presented by Dr. M. Culpin, of Shanghai. Dr. Culpin also sent another pair, precisely similar but somewhat worn, taken at the same place on August 14th, 1909. The species must be widely distributed, at least along the Yang-tse-kiang, but it is somewhat interesting that the only known localities, though separated by nearly nine hundred miles, agree almost precisely in latitude. Besides the four specimens in my collection, from which the description has been made, I know three only, all in the British Museum. Two males, labelled Chekiang, collected by Pryer, and bearing the MS. name of *inaccepta*, Warr., which I have adopted, are clearly co-specific, though somewhat more variegated than the type-form, and one somewhat redder in tone; they did not come through the Leech collection, but were, on the presentation of that collection, merged in the series of *contiguaria*, from which they differ in the pale apex, absence of white mark at postmedial line, weakly marked under surface, &c. One almost typical female, from Ningpo (Leech coll.), has been mentioned above, as Leech had it mixed with a similarly coloured aberration of *albonotaria* as possibly representing Christoph's *consociaria*.

ON A NEW SPECIES OF PARASITIC BEE (*NOMADA*) FROM BORNEO.

By P. CAMERON.

Nomada testaceobalteata, sp. n.

Head, antennæ, and abdomen black; the apex of the first abdominal segment, the basal two-thirds of the second, the apex of the last and the greater part of the ventral segments, dark testaceous, the thorax rufous; the legs black, the femora broadly testaceous. Wings hyaline, the nervures and stigma black, the apex with a narrow but distinct blackish cloud. Face, clypeus, apical half of metanotum and pleuræ densely covered with silvery white pubescence. ♂. Length, 4 mm.

Kuching (Mr. John Hewitt, B.A.).

The mandibles are of a paler rufo-testaceous colour than the face. Front and vertex closely strongly punctured. Temples straight, sharply obliquely narrowed. Occiput transverse, margined, as is also the base of the pronotum. Mesonotum and scutellum closely distinctly punctured, the sides of the former depressed. Apex of scutellum obliquely sloped. Metanotal area large, reaching almost to the apex, its base finely closely punctured, the apex smooth and shining; the sides and apex of metanotum are finely distinctly aciculated. First abscissa of radius longer than the following two united, the second about one-fourth longer than the third. There is a distinct keel between the antennæ, projecting clearly above and below them. Apex of clypeus bluntly broadly rounded. Flagellum of antennæ dark brownish below. Abdomen smooth, the basal segments more smooth and shining than the others.

Allied to *N. adusta*, Sm.

THE *ATHALIA* GROUP OF THE GENUS *MELITÆA*.

By Rev. GEORGE WHEELER, M.A., F.E.S.

(Continued from vol. xlii. p. 152.)

BEFORE speaking of the unnamed forms of aberration in this group it will be well to mention one named variety of *M. deione* which had hitherto escaped my notice, viz. var. *nevadensis*, Obth., 'Etudes de la Lepidoptérologie comparée,' i. p. 15 (1904), of which he writes as follows:—"Elle se distingue par une tinte plus pâle en dessus comme en dessous; par les lignes transversales médianes des quatre ailes plus anguleuses; par l'absence, sur les ailes inférieures en dessous, près de la base, de la coloration fauve qui, dans tous les autres exemplaires, remplit, du bord costal au bord anal des ailes, un espace compris entre deux lignes noires et au centre duquel reste une tache chamois clair, c'est-à-dire de la couleur du fond des ailes." In other words, the inner dark band un. s. h. w. is wanting, and the central and basal bands and the light spots coalesce, except for the usual bordering black lines. These specimens were of the second brood, and were taken at a considerable height in the Sierra Nevada.

This is not a very unusual form of aberration in several species, especially when less completely carried out; I have seen it more or less completely in *athalia*, *parthenie* (especially Italian

* It is distinguished by a paler tint above and below, by the more angular transverse median lines on all four wings, by the absence on the hind wings, under side, near the base, of the fulvous colouring, which in all other specimens fills, from the costa to the inner margin, a space enclosed between two black lines, and in the centre of which is a spot of clear yellow, i. e. of the ground colour of the wings.

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