rufous with indications of two black fasciæ. The thorax is cylindrical, with small, conical, obtuse, lateral tubercles. The centro-basal tubercles are conspicuous, owing to the long pencil of hairs with which they are crested. The legs are pale rufo-testaceous, clouded on the femora, and with the apex of the tibiæ and the tarsi black. The antennæ are slightly longer than the body, the 3rd and 4th joints considerably elongated, relatively; pale testaceous with the tips of the joints fuscous.

Bartholomew Road, Kentish Town: July, 1876.

DESCRIPTION OF THREE NEW SPECIES OF *PAPILIO* FROM THE COLLECTION OF MR. HERBERT DRUCE.

BY ARTHUR G. BUTLER, F.L.S., F.Z.S., &c.

PAPILIO TRAGICUS, n. sp.

Velvety-black above. Primaries with five narrow bands, the first near the base, whitish, the others pale green, the second widest, the fourth and fifth abbreviated, not extending below the median nervure; two series of pale green spots uniting at the external angle, the inner or discal series being formed of six large spots, the outer or submarginal series of eight lituræ; several scattered sub-costal small pale green spots. Secondaries with a tapering interno-basal whitish streak; a pale green band crossing the cell and terminating just below it; four pale green apical sub-marginal lituræ; two carmine lituræ placed obliquely near the anal angle; tail rather long, slender, tipped with white. Body of the normal coloration above. Primaries below black-brown, external area paler, the bands and spots as above, but less greenish; a series of large dark brown spots between the discal and sub-marginal series of greenish spots. Secondaries below pale brown; basal area covered with large black patches or spots, three of which above the cell (in an oblique series), one within the extremity of the cell, and one on the first median interspace, are bordered inwardly with carmine; two obliquely placed, white-edged, carmine lituræ; two sub-marginal series of large black spots; ciliæ varied with white; tail as above. Body below white, blackish at the sides, with three slender longitudinal ventral black lines. Expanse of wings, 3 inches, 6 lines.

Zambesi.

Most nearly allied to P. Philolaus.



Butler, Arthur G. 1876. "Descriptions of three new species of Papilio from the collection of Mr. Herbert Druce." *The Entomologist's monthly magazine* 13, 56–57. <u>https://doi.org/10.5962/bhl.part.22815</u>.

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