

out, more than twice as long as broad. Costa nearly straight, but somewhat curved inwardly at centre. Apices pointed. Exterior margin slightly bent angles, and interior margin somewhat sinuous at centre. Secondaries small, about as broad as long, sharply pointed at apices, and well rounded at anal angle. Abdomen long and well developed, rounded at anus. Legs long and slender.

*Phaio longipennis*, nov. spec.

Eyes whitish yellow. Head black. Antennæ shortly pectinated, black, the outer edge and tip being bright yellow. Above thorax and abdomen dark blue, and all wings of blueish-black, fringes concolorous.

Below, wings as above, with red basal dots. Abdomen blackish, with a very peculiar black shield fringed with white hair, and having a yellow lateral dot, covering area of two basal segments. Legs yellow, with exception of coxæ, which are red above and black below.

Expanse of wings : 48 mm. Length of body : 14 mm.

Type, ♂. M. C. Z. de G.

A very peculiar, and in its fresh state, undoubtedly a brilliant insect. I should place it in the Zygaenidæ, between *Illipula*, Butl., and *Ixylasia* Butl.

*Cosmosoma Juanita*, nov. spec.

The specimen is not very good, and the antennæ are entirely missing. Head and eyes black. Palpi yellowish. Thorax and patagiæ black, the latter with white edges. The slender abdomen above is bright red, with basal two segments and anal segment of black colour, with anal black tuft. Below, bright red, with exception of black anal segment and tufts. Legs red, with white stems at coxæ.

Wings, above and below, vitreous, with black nervules. A broad marginal black band on primaries, forming a large black apical space, and tapering off at angle. Small black marginal bands on secondaries.

Expanse of wings : 23 mm. Length of body : 8 mm.

It is to be regretted that the specimen is not in a better state, the secondaries being nearly entirely demolished. When fresh, it must be a beautiful little insect.

Type, ♂. No. 132, M. C. Z. de G.

It comes very near *C. selecta*, Herr. Sch., but is easily distinguished by the absence of the black discal spots on primaries, and the different ornamentation of the body.