

7 (A). **Cosmosoma zurcheri.** (Tab. LXXI. fig. 18.)

*Cosmosoma zurcheri*, Druce, Ann. & Mag. Nat. Hist. (6) xiii. p. 353 (1894) <sup>1</sup>.

*Male.* Similar to *C. hector*, Staud., but with the apical black border of the wings slightly wider, the first segment of the abdomen black, and the two anal segments black, spotted with bright dark blue on each side; tibiæ and tarsi yellow, instead of black.—*Female.* Similar to the male. Expanse  $1\frac{1}{2}$  inch.

*Hab.* COSTA RICA, Santa Clara Valley 1200 feet (*Zurcher* <sup>1</sup>).

Closely allied to *C. hector*, but differing from it in the black anal segments of the abdomen.

7 (B). **Cosmosoma pudica.** (Tab. LXXI. fig. 21, ♀.)

*Cosmosoma pudica*, Druce, Ann. & Mag. Nat. Hist. (6) xiii. p. 353 (1894) <sup>1</sup>.

*Female.* Primaries and secondaries hyaline, with the veins, apex, and outer and inner margins black, the base of the primaries clothed with pale yellow hairs: head, antennæ, and legs black, the collar, tegulæ, thorax, and abdomen pale yellow, the thorax with a small white spot on each side, the anal segment and the anus black. Expanse  $1\frac{3}{4}$  inch.

*Hab.* MEXICO, Orizaba (*coll. Schaus*); COSTA RICA, Santa Clara Valley 1200 feet (*Zurcher* <sup>1</sup>); PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*).

A male from Orizaba in Mr. Schaus's collection has the abdomen entirely yellow, but it agrees in other respects with the female type figured, excepting that it is brighter in colour, being a fresh specimen.

**Cosmosoma cingulatum** (I. p. 60).

To the localities given, add:—MEXICO, Guadalajara in Jalisco (*Goldsmith, in mus. D.*), Dos Arroyos, R. Papagaio, and Hacienda de la Imagen in Guerrero, Teapa in Tabasco (*H. H. Smith*), Jalapa, Omealca near San Lorenzo (*M. Trujillo*), Orizaba (*Boucard, in mus. D.*), Atoyac in Vera Cruz (*Schumann*); GUATEMALA, in the city (*Rodriguez*); COSTA RICA, Candelaria Mts. (*Underwood*).

10 (A). **Cosmosoma festivum.**

*Glaucopis festiva*, Walk. Cat. i. p. 171 (1854) <sup>1</sup>.

*Cosmosoma festivum*, Kirby, Cat. Lep. Het. i. p. 141 <sup>2</sup>.

*Hab.* MEXICO, Jalapa (*coll. Schaus*); HONDURAS <sup>2</sup> (*Dyson* <sup>1</sup>).

**Cosmosoma impar** (I. p. 60). (Tab. LXXI. fig. 22.)

*Cosmosoma impar*, Walk. anteà, i. p. 60 (part.).

To the localities given, add:—MEXICO, Jalapa (*M. Trujillo*); GUATEMALA, in the city (*Rodriguez*); COSTA RICA, Candelaria Mts. (*Underwood*).

We figure a Mexican specimen. The Panama locality must be erased, the specimens from thence belonging to the following species.