

### 12. ***Cosmosoma vernana*, sp. n.**

*Cosmosoma impar*, anteà, i. p. 60, t. 7. fig. 20 (part.) (nec Walk.).

Closely allied to *C. impar*, Walk., but larger and more robust, with all the veins and the inner margin of the primaries black, instead of reddish; the male with a wide white band on the underside of the abdomen. Expanse 2 inches.

Hab. MEXICO, Jalapa (*M. Trujillo*); GUATEMALA, Coban in Vera Paz (*Conradt*); PANAMA, Volcan de Chiriqui (*Champion*).

### 13. ***Cosmosoma meres*. (Tab. LXXI. fig. 23.)**

*Cosmosoma meres*, Druce, Ann. & Mag. Nat. Hist. (6) xviii. p. 30 (July 1896)<sup>1</sup>.

Primaries yellowish hyaline, the costal margin and the base deep yellow, the apex, the outer and inner margins, and the veins black; secondaries hyaline, the costal margin yellow, the outer and inner margins black: head, antennæ, thorax, and abdomen black, the abdomen spotted with blue, and with two spots at the base and two about the middle dark chrome-yellow; legs black. Expanse 1½ inch.

Hab. PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*<sup>1</sup>).

ILIPA (I. p. 61).

### 2. ***Ilipa unxa*. (Tab. LXXI. fig. 24.)**

*Ilipa unxa*, Druce, Ann. & Mag. Nat. Hist. (6) xviii. p. 31 (July 1896)<sup>1</sup>.

Primaries yellowish hyaline, with the costal margin from the end of the cell to the apex, the veins, and base black, the apex broadly black; secondaries hyaline, edged with black at the apex and anal angle: head metallic-green, the antennæ, tegulæ, thorax, abdomen, and legs black; the abdomen with a small red spot on each side at the base, the anal segment metallic-green. Expanse 1¾ inch.

Hab. PANAMA, Volcan de Chiriqui (*Trötsch, in mus. Staudinger*<sup>1</sup>).

### 3. ***Ilipa braconoides*.**

*Glaucopis (Ilipa) braconoides*, Walk. Cat. i. p. 166<sup>1</sup>.

*Ilipa braconoides*, Butl. Illustr. Lep. Het. i. p. 32, t. 11. fig. 15 (1877)<sup>2</sup>.

Hab. MEXICO, Paso de San Juan, Coatepec (*coll. Schaus*); HONDURAS (*Dyson*<sup>1 2</sup>).

DYCLADIA (I. p. 61).

### ***Dycladia mexicana* (I. p. 61).**

To the Mexican locality given, add:—Orizaba (*Flohr*; *F. D. G.*; *Boucard, in mus. D.*).

The colour of the abdomen of this species varies from red to yellow.

### 1 (A). ***Dycladia lydia*. (Tab. LXXI. fig. 25.)**

*Dycladia lydia*, Druce, Ann. & Mag. Nat. Hist. (6) iv. p. 84 (1889)<sup>1</sup>.

Primaries black, with the hyaline spaces as in *D. mexicana*, but slightly larger; secondaries hyaline, bordered with black at the apex and outer margin, but not so deeply as in *D. mexicana*: head bright dark blue in front; the thorax and basal half of the abdomen chrome-yellow; the tegulæ chrome-yellow, edged with black on the lower side; antennæ black, with white tips; the sides of the abdomen near the base and two or three small dots in a line down the middle bright greenish-blue, the lower half, anus, and underside bright red, the anal segment banded with blue; legs black. Expanse 1¼ inch.