

### 1. *Philoros rubriceps*.

*Ctenucha (Philoros) rubriceps*, Walk. Cat. ii. p. 283<sup>1</sup>.

*Philoros rubriceps*, Butl. Journ. Linn. Soc., Zool. xii. p. 429.

*Hab.* MEXICO, Jalapa (*Höge*); GUATEMALA, Dueñas, Purula, San Gerónimo (*Champion*).—COLOMBIA<sup>1</sup>; VENEZUELA<sup>1</sup>.

### 2. *Philoros venosa*.

*Ctenucha (Philoros) venosa*, Walk. Cat. ii. p. 284<sup>1</sup>.

*Ctenucha venosa*, Stretch, Zygænidae et Bombycidae North America, p. 31, t. 1. f. 10<sup>2</sup>; Boisd. Lép. Guat. p. 83<sup>3</sup>.

*Philoros venosa*, Butl. Journ. Linn. Soc., Zool. xii. p. 429.

*Hab.* NORTH AMERICA, Texas<sup>2</sup>, Arizona (*Morrison, mus. D.*).—MEXICO<sup>1 3</sup>, Milpas 5900 feet (*Forrer*); GUATEMALA, San Joaquin, Quiche Mountains 9000 feet, San Gerónimo (*Champion*); HONDURAS<sup>3</sup>; COSTA RICA (*Boucard, mus. D.*), Irazu 7000 feet (*Rogers*); PANAMA, Volcan de Chiriqui (*Ribbe*), Bugaba (*Champion*).—ECUADOR (*mus. D.*); VENEZUELA<sup>1</sup>.

This common species is very variable: in some specimens the streaks on the primaries are dark orange-yellow, from which they vary to pale yellowish white; in others the pale marks vary much in width.

### 3. *Philoros ruficeps*. (Tab. IX. fig. 8.)

*Ctenucha (Philoros) ruficeps*, Walk. Cat. ii. p. 284<sup>1</sup>.

*Philoros ruficeps*, Butl. Journ. Linn. Soc., Zool. xii. p. 429.

*Ctenucha opaca*, Boisd. Lép. Guat. p. 84<sup>2</sup>.

*Hab.* MEXICO<sup>1</sup> (*mus. Staudinger*); GUATEMALA<sup>2</sup>; HONDURAS<sup>2</sup>.

The figure is from Dr. Staudinger's specimen, which agrees well with Walker's type in the British Museum.

## CTENUCHA.

*Ctenucha*, Kirby, Fauna-Bor. Amer. iv. p. 305.

This genus is most thoroughly described by Dr. Packard in his "Notes on the Family Zygænidae" (Proc. Essex Inst. iv. p. 33).

The species placed under this genus by Boisduval in his Lepidoptera of Guatemala do not belong to it.

### 1. *Ctenucha robinsoni*.

*Ctenucha robinsonii*, Boisd. Lép. Calif. p. 71.

*Hab.* MEXICO, Sonora.

This species is unknown to me.