

BIOLOGIA CENTRALI-AMERICANA.

ZOOLOGIA.

Class INSECTA.

Order LEPIDOPTERA.

Suborder HETEROCERA (*continued*).

Fam. EUSCHEMIDÆ.

In the New World this family is very poorly represented; from our region we only know of four species, representing two genera.

PHÆOCHLÆNA.

Phæochlæna, Hübner, Verz. bek. Schmett. p. 176; Walker, Cat. ii. p. 467 (part.); Butler, Trans. Ent. Soc. Lond. 1878, p. 62.

The type of this genus is *P. tendinosa*, Hübn., from Central and South America; three species are now known from our country.

1. *Phæochlæna tendinosa*.

Phæochlæna tendinosa, Hübn. Zutr. Samml. exot. Schmett. i. p. 18. no. 45, ff. 89, 90; Verz. bek. Schmett. p. 176; Walk. Cat. ii. p. 467¹; Butl. Trans. Ent. Soc. Lond. 1878, p. 62.

Hab. MEXICO, Jalapa (*coll. Schaus*); HONDURAS¹; GUATEMALA, Cerro Zunil 4000 to 5000 feet (*Champion*).—COLOMBIA, Bogota; LOWER AMAZONS, Pará.

This common South-American species appears to be very rare in our country. Mr. Champion only sent a single specimen from Guatemala.

2. *Phæochlæna solilucis*. (Tab. XLI. figg. 9, ♂; 10, ♀.)

Phæochlæna solilucis, Butl. Trans. Ent. Soc. Lond. 1878, p. 62¹.

Hab. PANAMA, Volcan de Chiriqui (*Arcé, Ribbe*), Bugaba 800 to 1500 feet (*Champion*).—ECUADOR; UPPER AMAZONS¹; EAST PERU.

A beautiful species, quite unlike any other known to me. The specimens from the State of Panama, from which our figures are taken, agree well with the Amazonian type.