

considerably darker: head, thorax, and abdomen reddish-brown, the antennæ and legs brown. Expanse, ♂ ♀,  $1\frac{1}{2}$  inch.

*Hab.* MEXICO, Paso de San Juan in Vera Cruz (*coll. Schaus*); GUATEMALA, El Tumbador 2500 feet (*Champion*); COSTA RICA (*Gabb, in mus. D.*); PANAMA (*Arcé, in mus. D.*; *Ribbe, in mus. Staudinger*).

Allied to *A. incisa*, Dognin. The only specimen I have seen from Mexico is smaller and paler than those from the more southern localities. The females are all very much more highly coloured than the males. We figure a male from Guatemala and a female from the Volcan de Chiriqui.

## 20. *Azelina speciosata*.

*Azelina speciosata*, Guen. Sp. gén. des Lép. ix. p. 159 (♂)<sup>1</sup>; Walk. Cat. xx. p. 191<sup>2</sup>; Butl. Ann. & Mag. Nat. Hist. 5th ser. viii. p. 44 (♂ ♀)<sup>3</sup>.

*Hab.* GUATEMALA, San Gerónimo, Volcan de Atitlan 2500 to 3500 feet (*Champion*); PANAMA, Chiriqui (*Arcé, in mus. D.*; *Trötsch, in mus. Staudinger*).—COLOMBIA<sup>1 2</sup>; ECUADOR<sup>3</sup>.

The two specimens received from Guatemala are very much duller in colour on the underside than any of the others in the large series before me. Ecuador examples are larger and more distinctly marked than those from our region.

## 21. *Azelina pumaria*.

*Pergama pumaria*, Feld. & Rogenh. Reise der Novara, Lep. t. 123. fig. 15 (♂)<sup>1</sup>.

*Azelina pumaria*, Butl. Ann. & Mag. Nat. Hist. 5th ser. viii. p. 45<sup>2</sup>; Trans. Ent. Soc. Lond. 1881, p. 324<sup>3</sup>.

*Hab.* MEXICO, Paso de San Juan in Vera Cruz (*coll. Schaus*).—AMAZONS<sup>1 2 3</sup>; BRAZIL<sup>3</sup>.

The Mexican specimen in Mr. Schaus's collection is a female; it is considerably darker in colour than Felder and Rogenhofer's figure.

## 22. *Azelina polygonaria*.

*Pergama polygonaria*, Herr.-Schäff. Samml. aussereur. Schmett. pp. 63, 83, figg. 412, 413<sup>1</sup>.

*Synemia polygonaria*, Guen. Sp. gén. des Lép. ix. p. 164, Phalén. t. 8. fig. 2<sup>2</sup>; Walk. Cat. xx. p. 197<sup>3</sup>.

*Azelina polygonaria*, Butl. Ann. & Mag. Nat. Hist. 5th ser. viii. p. 45<sup>4</sup>.

*Hab.* GUATEMALA, Cerro Zunil 4000 feet (*Champion*); PANAMA, Chiriqui (*Arcé, in mus. D.*; *Trötsch, in mus. Staudinger*), Volcan de Chiriqui 3000 to 4000 feet (*Champion*).—ECUADOR; BRAZIL<sup>2 3 4</sup>.

From Guatemala we have received one specimen only of this species. A beautiful variety, from Chiriqui, is contained in Dr. Staudinger's collection; it has the primaries much paler than usual, with the fine lines reddish-brown, the secondaries cream-colour, with the outer portion orange-brown, and the underside without dark lines.