

feet (*Champion*); PANAMA, Chiriqui (*Arcé, in mus. D.*), Volcan de Chiriqui 3000 to 4000 feet (*Champion*).—ECUADOR; BRAZIL^{1 2}, Rio Janeiro³.

8. *Azelina variaria*.

Azelina variaria, Walk. Cat. xx. p. 257 (♀)¹; Butl. Ann. & Mag. Nat. Hist. 5th ser. viii. p. 36².

Azelina spectrata, Walk. Cat. xxvi. p. 1516³.

Hab. COSTA RICA, Volcan de Irazu 6000 to 7000 feet (*Rogers*).—VENEZUELA^{2 3}.

One specimen from Costa Rica, almost identical with the type of *A. variaria* in the British Museum.

9. *Azelina asterodia*, sp. n. (Tab. XLVII. figg. 8, ♂; 9, ♀.)

Male. Very similar to *A. anceta* (Cram.), but greenish-brown in colour, with the outer border of the primaries generally darker; the underside of the primaries with a large reddish spot near the apex, and that of the secondaries broadly bordered with pale yellowish-brown, both wings having a greenish shade in some lights. The female is slightly larger than the male, and has the bands on the primaries rather more distinct. Expanse, ♂ $1\frac{3}{4}$, ♀ 2 inches.

Hab. MEXICO, Coatepec (*coll. Schaus*); GUATEMALA, Totonicapam 8500 to 10,000 feet (*Champion*); COSTA RICA, Volcan de Irazu 6000 to 7000 feet (*Rogers*); PANAMA, Volcan de Chiriqui 2000 to 3500 feet (*Champion*).

Our figures are taken from a Mexican male and a Guatemalan female. Allied to *A. anceta* (Cram.), from which it differs greatly on the underside; and also to *A. lindigi*, Feld. & Rogenh., specimens of which I have not seen, but to judge from the figure it appears to be quite distinct.

10. *Azelina anceta*.

Phalæna Geometra anceta, Cram. Pap. Exot. iv. p. 136, t. 360. figg. C, D¹.

Azelina ancetaria, Guen. Sp. gén. des Lép. ix. p. 158².

Azelina anceta, Walk. Cat. xx. p. 191³; Butl. Ann. & Mag. Nat. Hist. 5th ser. viii. p. 41⁴.

Hab. MEXICO, Paso de San Juan in Vera Cruz (*coll. Schaus*); PANAMA, Chiriqui (*Trötsch & Ribbe, in mus. Staudinger*), Bugabá, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).—GUIANA, Surinam^{1 2 3}; ECUADOR, Guayaquil^{3 4}.

A wide-ranging species, but apparently not common.

11. *Azelina astapa*, sp. n. (Tab. XLVII. figg. 10, ♂; 11, ♀.)

Male. Primaries and secondaries pale greyish-fawn-colour, shaded with brown; the primaries crossed by two waved dark brown lines, the wing between the lines being darker brown, a small grey dot at the end of the cell; the secondaries crossed below the middle from the apex to the inner margin by a waved blackish-brown line; both wings with a marginal row of very minute black dots, and the fringe pale fawn-colour; the underside very pale greyish-fawn-colour, slightly irrorated with darker scales, the dark lines as above: head and thorax fawn-colour, the abdomen a little paler, the antennæ and legs greyish-fawn-colour. The female varies very considerably in the colour of the wings, from yellowish-fawn-colour to reddish-brown. Expanse, ♂ ♀, $1\frac{3}{4}$ inch.

Hab. MEXICO, Presidio de Mazatlan, Tres Marias Is. (*Forrer*), Jalapa, Coatepec, Paso