

*Hab.* MEXICO, Presidio de Mazatlan (*Forrer*), Yucatan (*mus. Staudinger*), Valladolid in Yucatan (*Gaumer*); GUATEMALA, in the city (*Rodriguez*).

Varies slightly in colour, two females from Guatemala being darker than the other specimens. We figure a pair from Yucatan.

### BRYOPTERA.

*Bryoptera*, Guenée, Sp. gén. des Lép. ix. p. 273 (1857); Walker, Cat. xxi. p. 425.

Guenée included six species in this genus, all from Brazil, some of which are of very doubtful value. One of these extends northwards to Mexico.

#### 1. *Bryoptera infuscaria*.

*Bryoptera infuscaria*, Guen. Sp. gén. des Lép. ix. p. 274 (♀)<sup>1</sup>; Walk. Cat. xxi. p. 426<sup>2</sup>.

*Boarmia larentiata*, Walk. Cat. xxi. p. 361 (♀)<sup>3</sup>.

*Boarmia consimilaria*, Walk. Cat. xxi. p. 363 (♀)<sup>4</sup>.

*Hab.* MEXICO, Jalapa (*M. Trujillo*), Coatepec (*Brooks, coll. Schaus*), Atoyac in Vera Cruz (*Schumann*), Teapa in Tabasco (*H. H. Smith*); GUATEMALA, Balheu, San Gerónimo, Las Mercedes, Volcan de Atitlan (*Champion*); NICARAGUA, Chontales (*Janson*); COSTA RICA, Rio Sucio, Volcan de Irazu 6000 to 7000 feet (*Rogers*); PANAMA, Chiriqui (*Ribbe and Trötsch, in mus. Staudinger*), Bugaba 800 to 1500 feet, Volcan de Chiriqui 2000 to 4000 feet (*Champion*).—BRAZIL<sup>1 2</sup>, Rio Janeiro<sup>3 4</sup>.

A common insect in Central America, and varying to any extent in size and colour.

#### 2. *Bryoptera* (?) *candara*, sp. n. (Tab. XLVIII. fig. 26.)

*Male?* Primaries and secondaries pale fawn-colour, irrorated with black scales and minute spots; the primaries with five small black dots close together on the middle of the outer margin, the margin dotted with black, the fringe yellowish-fawn-colour; the secondaries with a very large blackish patch extending from the apex nearly to the inner margin, and two narrow angulated black lines running across the middle, the marginal line black, the fringe pale fawn-colour; the underside greyish-white, the primaries with a pinkish shade, both wings crossed by two rows of very small reddish-brown spots; head, thorax, and abdomen pale fawn-colour (antennæ and legs wanting). Expanse  $1\frac{1}{10}$  inch.

*Hab.* PANAMA, Volcan de Chiriqui 3000 feet (*Champion*).

I place this peculiar little species in the genus *Bryoptera* with some doubt the single specimen received is without antennæ, palpi, and legs.

### BRONCHELIA.

*Bronchelia*, Guenée, Sp. gén. des Lép. ix. p. 286 (1857); Walker, Cat. xxi. p. 450; Packard, in Report of the Geol. Survey of the Territ. x. p. 443, t. 5. fig. 4 (neuration) (1876).

Some of the largest and finest species of the family Geometridæ belong to this genus, which seems to be exclusively American, ranging from the United States to Brazil, and also inhabiting the Antilles. The single species occurring north of our