

2. *Odontopera bubula*, sp. n. (Tab. XLVII. fig. 19, ♀.)

Female. Primaries and secondaries pale silky-fawn-colour; the primaries crossed by two pale brown waved lines—the first near the base, the second about the middle,—and with a similarly-coloured submarginal waved line bordered with reddish-brown extending from the apex to the anal angle; the secondaries crossed below the middle by a very faint brown line; the fringe pale fawn-colour; the underside greyish-white, slightly irrorated with fawn-coloured scales: head, thorax, abdomen, antennæ, and legs pale fawn-colour. Expanse 2 inches.

Hab. MEXICO, Coatepec (*coll. Schaus*); GUATEMALA, Volcan de Atitlan 2500 to 3500 feet, San Gerónimo (*Champion*).

Three specimens, all females, and varying considerably in colour. The Mexican example is smaller and duller than either of the others.

A specimen from Volcan de Atitlan is figured.

CROCALLIS.

Crocallis, Treitschke, Schmett. von Europa, vi. 1, p. 151 (1827); Guenée, Sp. gén. des Lép. ix. p. 167; Walker, Cat. xx. p. 199.

Guenée and Walker included four species in this genus, three from Europe and one from Tasmania. The latter also occurs in Central America.

1. *Crocallis newmannaria*.

Crocallis newmannaria, Guen. Sp. gén. des Lép. ix. p. 169 (♂)¹; Walk. Cat. xx. p. 201².

Hab. GUATEMALA, San Gerónimo (*Champion*).—TASMANIA^{1 2}.

I am unable to detect any difference between the Tasmanian examples of this species in the British Museum and those (a pair) collected by Mr. Champion in Guatemala.

METANEMA.

Metanema, Guenée, Sp. gén. des Lép. ix. p. 171 (1857); Walker, Cat. xx. p. 202; Packard, in Report of the U. S. Geol. Surv. of the Territ. x. pp. 460, 542, t. 6. fig. 4 (neurulation) (1876).

The few known species of this genus, with one exception, are North American; four are now added from Central America.

1. *Metanema cabiria*, sp. n. (Tab. XLVII. figg. 20, ♂; 21, ♀.)

Male. Primaries pale brown, crossed by two narrow darker brown lines—the first nearest the base, the second submarginal and extending from the apex to the inner margin,—and with two faint greyish waved lines on the outer margin; secondaries a little darker than the primaries, crossed from the costal margin above the apex to the anal angle by a narrow brown line; the fringe pale brown; the underside pale greyish-brown, very slightly irrorated with darker scales: head, thorax, abdomen, antennæ, and legs pale brown. The female is larger than the male, with the primaries more angular and the secondaries a little greyer along the outer margin. Expanse, ♂ $1\frac{6}{18}$, ♀ $1\frac{3}{4}$ inch.

Hab. MEXICO, Coatepec (*coll. Schaus*); GUATEMALA, San Gerónimo (*Champion*).

Our description and figure are taken from a pair from Guatemala