

THERINA.

Therina, Hübner, Verz. bek. Schmett. p. 283 (1816); Packard, in Report of the U.S. Geol. Survey of the Territ. x. p. 492, t. 6. fig. 1 (neurulation) (1876).

Terina, Hübner, loc. cit.

Ellopiia, Treitschke, Schmett. Europ. vi. 1, p. 89 (partim) (1827); Guenée, Sp. gén. des Lép. ix. p. 129; Walker, Cat. xx. p. 158.

The type of this genus is *T. fasciaria* (Linn.), of Europe. *Therina* is very widely distributed, occurring even in Australia; six species from Central America are here referred to it.

1. ***Therina axion***, sp. n. (Tab. XLV. figg. 25, ♂; 26, ♀.)

Male. Primaries and secondaries pale greyish-ochreous, thickly irrorated with dark brown scales, the primaries crossed by two somewhat indistinct chrome-yellow bands—the first near the base, not quite reaching the costal margin, the second beyond the middle,—the second band continued across the secondaries to the inner margin above the anal angle, the fringe greyish-ochreous: head, antennæ, thorax, and legs pale ochreous, the abdomen yellow. The female has the outer margins of the wings more angular, and is generally paler in colour than the male. Expanse, ♂ ♀, $1\frac{1}{2}$ inch.

Hab. MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*); GUATEMALA, Las Mercedes 3000 feet, San Gerónimo (*Champion*); PANAMA, Volcan de Chiriqui, 3500 to 4000 feet (*Champion*).

Varies slightly in colour and in the distinctness of the lines crossing the wings. The specimens from Guatemala and Panama are slightly darker than those from Mexico, these latter having a yellower tinge.

We figure a pair from Amula.

2. ***Therina betala***, sp. n. (Tab. XLV. fig. 27, ♂.)

Male. Primaries and secondaries pale brownish-fawn-colour, paler at the base, the primaries crossed from the costal to the inner margin by two straight indistinct brown lines, and with a cream-coloured round spot near the apex, the secondaries crossed beyond the middle from the costal to the inner margin by a faint brown line, the fringe brown; the underside considerably paler in colour, without marking of any kind, except a faint trace of the cream-coloured spot on the primaries: head, front of the thorax, and abdomen ochreous-yellow, the rest of the thorax and the legs pale brown, the antennæ dark brown. Expanse $1\frac{1}{2}$ inch.

Hab. GUATEMALA, Cerro Zunil 4000 to 5000 feet (*Champion*).

One specimen. *T. betala* may be at once distinguished from its allies by the cream-coloured spot on the primaries.

3. ***Therina munda***, sp. n. (Tab. XLV. fig. 28, ♂.)

Male. Primaries and secondaries very pale yellowish-fawn-colour, almost semihyaline, the primaries crossed from the costal margin near the apex to near the middle of the inner margin by a row of minute brown dots (one dot on each vein), these dots being edged with yellow on the outer side, the fringe similar in colour to the wings; the underside paler than above, entirely without markings: head, antennæ, thorax, abdomen, and legs yellowish-fawn-colour. Expanse 2 inches.