

## EMESIS (I. p. 441).

**Emesis mandana** (I. p. 443).

To the localities given, add :—MEXICO, Tierra Colorada, Rincon, Venta de Zopilote, Atoyac, Teapa (*H. H. Smith*), Cuesta de Misantra (*Trujillo*), Jalapa (*coll. Schaus*); GUATEMALA, Volcan de Santa Maria (*Richardson*).

**Emesis tenedia** (I. p. 443).

*Emesis lupina*, Godm. & Salv. anteà, i. p. 444, t. xlii. ff. 13–15.

To the localities given, add :—MEXICO, Tampico (*Richardson*), La Venta, Dos Arroyos, Acapulco, Acaguizotla, Amula, Xucumanatlan, Atoyac, Teapa (*H. H. Smith*), Misantra, Jalapa, Vera Cruz (*F. D. G.*), Orizaba (*Elwes*); GUATEMALA, Santa Maria (*Richardson*); HONDURAS, San Pedro Sula (*Wittkugel*); NICARAGUA, Matagalpa (*Richardson*).

With our large amount of additional material *E. lupina* proves to be nothing more than a pale form of *E. tenedia*.

4 (A). **Emesis brimo**. (Tab. CX. figg. 5, 6, ♂.)

*Emesis brimo*, Godm. & Salv. Ann. & Mag. Nat. Hist. (6) iii. p. 357 (♂) (1889)<sup>1</sup>.

Alis brunneis, area discali vix sericeo nitente et lineolis nigris transversis fere ut in *E. tenedia* (*lupina*); anticis macula quadrata ad cellulæ finem, altera costali ultra eam, margine externo late maculisque variis ad basin, testaceis, maculis submarginalibus sex nigris, ea ad angulum analem duplici; posticis testaceo variegatis et maculis submarginalibus nigris notatis: subtus testaceis, maculis et lineolis nigris undique notatis.

*Hab.* PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*<sup>1</sup>).

Dr. Staudinger has lent us a single male of this species which belongs to the same group as *E. tenedia*, but the markings are all much more clearly defined.

**Emesis vulpina** (I. p. 444).

To the locality given, add :—MEXICO, La Venta and Rio Papagaio in Guerrero (*H. H. Smith*), Jalisco (*Schumann*), San Blas, Tehuantepec (*Richardson*).

Our additional material includes both sexes, which are very much alike.

5 (A). **Emesis pœas**, sp. n. (Tab. CX. figg. 7, 8, ♂; 9, 10, ♀.)

Alis rufo-brunneis, lineolis nigris valde irregularibus transfasciatis, introrsum plumbeo limbatis, punctis nigris in serie submarginali: subtus læte ferrugineis, maculis variis elongatis nigris; ciliis fuscis, albo maculatis. ♀ mari similis, sed alis multo pallidioribus.

*Hab.* MEXICO, La Venta, Chilpancingo, and Acapulco in Guerrero (*H. H. Smith*).

Described from two males and three females from Western Mexico. Allied to *E. vulpina* of the same region, but distinguishable by its darker coloration and the white-spotted fringe to the wings.