

It is a common species in the low-lying forests of Guatemala on both sides of the mountain chain up to an elevation of about 3000 feet. It frequents the forest, hiding beneath leaves.

*b.* Both wings obscure blue, covered with dark transverse bands.

**3. Mesosemia hesperina.** (Tab. XXXVIII. figg. 13 ♂, 14 ♀.)

*Mesosemia hesperina*, Butl. Trans. Ent. Soc. 1874, p. 430<sup>1</sup>.

Alis lavandulo-cæruleis, anticis ocello nigro albo pupillato ad cellulæ finem, lineis sex transversis nigris, quatuor (marginé externo inclusu) externis plus minusve marginé externo subparallelibus, duabus internis obsoletis per cellulam transeuntibus; posticis lineis sex nigris transfasciatis; subtus griseo-fuscis, lineis fuscis ut supra transfasciatis, anticis ocello ut supra sed fulvo ciliato et juxta eum irregulariter fusco notatis; posticis ocello parvo ad cellulæ finem.

♀ alis fuscis, obscure fusco frequenter transfasciatis, et prope ocellum anticarum fulvo notatis.

*Hab.* NICARAGUA, Chontales (*Belt*<sup>1</sup>); PANAMA, Bugaba (*Champion, Arcé*).

We have Mr. Butler's type specimen of this species before us, and several other males from Chontales, all collected by the late Mr. Belt. We now trace it to the neighbourhood of Chiriquí, where Mr. Champion also obtained a female.

As Mr. Butler remarks, *M. hesperina* is allied to the Brazilian *M. veneris*, but it has a still closer relative in a species from the west coast of Colombia\*; and *M. calypso*, Bates, is also nearly allied.

*c.* Discal area of secondaries blue, without dark bands.

**4. Mesosemia carissima.** (Tab. XXXVIII. figg. 8 ♂, 9 ♀.)

*Mesosemia carissima*, Bates, Ent. Monthl. Mag. iii. p. 153<sup>1</sup>; Trans. Linn. Soc. Zool. ix. p. 417<sup>2</sup>.

Alis fusco-nigris, anticis ocello nigro, cæruleo-albo pupillato et pallide fusco ciliato ad cellulæ finem; posticis plaga magna discali subrotunda lâete cærulea; subtus pallide fuscis, extus aliquot nebulosis, ocello anticarum tripupillato et fulvo ciliato, posticis ocello altero simili, fascia communis ultracellulari angusta.

♀ mari similis, sed major et alis omnino dilutioribus, anticis parte distali saturatiore et linea submarginali pallida bisecta, linea altera obscura transversa ultra cellulam.

*Hab.* NICARAGUA, Chontales (*Belt, Janson*); PANAMA, Veraguas (*Arcé*<sup>1</sup>).

This beautiful species was described by Mr. Bates from specimens sent us by our collector Arcé from the neighbourhood of Veraguas. It has since been found at Chontales by the late Mr. Belt. Curiously enough it is not known in any of the

\* *Mesosemia thetys*, sp. n.

*M. hesperinae* affinis, sed major, colore cæruleo magis obscuro et paulo viridescentiore, plaga nigra infra ocellum anticarum et fasciis omnibus nigris latioribus distinguenda.

*Hab.* COLOMBIA, Rio San Juan (*Trötsch*).

*Mus. nostr.*

We are indebted to Dr. Staudinger for the possession of two males of this species.