

g. Wings black, a narrow transverse band on primaries and outer margin of secondaries very dark blue.

9. **Mesosemia cecropia.** (Tab. XXXVIII. fig. 12.)

Mesosemia cecropia, Druce, Ent. Monthl. Mag. xi. p. 37¹.

Alis cæruleo-nigris ad basin cæruleis, anticis fascia arcuata transversa ultra cellulam (ad costam latiore) cærulea, fascia altera ejusdem coloris submarginali ad apicem obsoleta, ocello nigro, albo tripupillato ad cellulæ finem vix obvio; posticis cæruleo marginatis; subtus fuscis, anticis ocello ut supra sed fulvo ciliato et lineis alteris duabus irregulariter circumcincto, linea transversa lata submarginali et margine ipso obscure brunneis; posticis brunneo frequenter transfasciatis, ocello bipupillato ad cellulæ finem.

♀ alis pallide fuscis, ocellis ut in mare sed in anticis supra magis obviis, et lineis duabus irregulariter circumcinctis, margine externo late brunneo medialiter vix pallidior; posticis, lineis septem transfasciatis, duabus exterioribus latioribus et margine externo subparallelibus; subtus mari similis, sed alis omnino pallidioribus; posticis ad medium marginis externi paulo productis.

Hab. COSTA RICA¹ (*Van Patten*).

Of this pretty species the only specimens we have are those which formed part of Van Patten's collection, and the types of Mr. Druce's description. The female is from the same source. *M. cecropia* has no very close allies.

h. Wings brown, with a common broad white curved band.

10. **Mesosemia zonalis**, sp. n. (Tab. XXXVIII. fig. 15 ♀, Tab. XLIII. fig. 2 ♂.)

Alis fuscis, fascia communi lata arcuata, a costa anticarum ad angulum posticarum analem cretaceo-alba, anticarum margine externo late, posticarum anguste, fusco; anticis ocello nigro pupillato et fulvo ciliato ad cellulæ finem, lineis ovalibus extra eum alterne fuscis et albidis ad costam fractis, extima marginem internum attingente; posticis dimidio basali (basi ipsa excepta) lineis obscure fuscis transfasciatis, fascia alba ad angulum analem lineis obsoletis fuscis longitudinaliter notata; subtus fere omnino ut supra sed colore fusco dilutiore et fascia alba posticarum linea fusca bisecta, margine quoque latiore fusco.

♀ mari persimilis, sed fascia alba communi in posticis bifurcata.

Hab. NICARAGUA, Chontales (*Belt*); COSTA RICA (*Van Patten*), Cache (*Rogers*); PANAMA, Bugaba (*Champion*), Calobre (*Arcé*), Lion Hill (*M^cLeannan*).—COLOMBIA.

M. machara, from the Amazons, seems to be the species most nearly allied to this; but in that species the sexual difference in coloration is greater, the base of the wings being altogether darker.

M. zonalis is evidently a common species in the neighbourhood of Chiriqui, and thence we trace it northwards to Chontales, where Belt captured several examples, and southwards to Western Colombia, whence we have a single specimen obtained by Dr. Staudinger's collector, Herr Trötsch, at San Pablo, on the Rio San Juan.

Mr. Champion took his examples in dense forest.

i. Wings cretaceous white, crossed by narrow dusky bands.

11. **Mesosemia vestalis.** (Tab. XXXVIII. fig. 17 ♀.)

Mesosemia vestalis, Bates, Ent. Month. Mag. i. p. 203¹.

♀ alis cretaceo-albis punctis submarginalibus nigris ornatis, anticis ocello elongato parvo ad cellulæ finem;