

9. *Catagramma patelina*.

Catagramma patelina, Hew. Ex. Butt. *Catagramma*, t. 2. f. 13, 14¹; Butl. & Druce, P. Z. S. 1874, p. 343.

C. titania similis, sed alis magis rotundatis, colore coccineo anticarum saturatiore et magis restricto, subtus posticis maculis tribus annulo flavo inclusis et fascia flava separatis, fascia quoque cærulea submarginali maculosa distinguenda.

♀ mari similis, sed major et alis magis rotundatis, posticis ad basin brunneo lavatis.

Hab. GUATEMALA¹, San Miguel, Polochic valley (*Hague*); NICARAGUA, Chontales (*Belt*, *Janson*); COSTA RICA (*Van Patten*).

C. patelina was described by Hewitson from a specimen from Guatemala, where, however, it must be extremely rare, for out of the many thousands of butterflies from that country examined by us we have only been able to detect a single male example. In Nicaragua it would appear to be rather more abundant, judging by the number of specimens sent by Mr. Belt. From Costa Rica we have only one example.

This species differs from *C. titania* in having the red of the primaries more restricted, and the markings of the underside more clearly defined. Instead of two pairs of spots on the secondaries, there is only one, next the costa; the ring enclosing these spots is complete; and the submarginal blue band is broken up into spots.

10. *Catagramma rutila*.

♀ feminae *C. patelinae* affinis, sed colore anticarum coccineo multo magis extenso, posticis ad basin distincte rufo-brunneis.

Hab. MEXICO (*Boucard*).

Of this species we have a single specimen, formerly in the collection of Mr. Druce, who obtained it from M. Boucard, with the locality "Mexique" attached to it. It evidently represents a Mexican species allied to *C. patelina*; but the much greater extension of the red of the primaries precludes it from being placed with that species.

The male, which is at present unknown to us, from the analogous case of *C. titania* doubtless resembles the female in the extent of the red of the primaries, and the dark parts will probably show a blue reflection.

11. *Catagramma casta*. (Tab. XXV. figg. 9, 10.)

Catagramma casta, Salv. Ann. & Mag. N. H. ser. 4, iv. p. 178¹.

Alis nigris cyaneo suffusis, anticis macula subapicali flava venis divisa; subtus anticis ad basin coccineis macula flava paginæ superioris majore et extra eam linea submarginali cyanea; subtus lineis et maculis sicut in *C. patelina* positis, sed omnibus multo tenuioribus et minoribus.

Hab. MEXICO, Oaxaca (*Fenochio*¹).

A single male specimen sent us by Mr. Fenochio, which formed the type of our description, is the only one we have yet seen of this beautiful species. It was obtained