

a. Primaries crossed with a tawny or red band, base black or blue.

a'. Spots of secondaries beneath arranged in a line.

1. *Catagramma atacama*.

Catagramma atacama, Hew. Ex. Butt. *Catagramma*, t. 1. f. 1, 2¹; Butl. & Druce, P. Z. S. 1874, p. 343².

Alis nigris, anticis fascia obliqua ultra cellulam fulva, anticarum basi et area interna posticarum distali viridescenti-cyaneis; subtus anticis fere ut supra, costa ad basin, linea longitudinali in cellula et fascia transversa apicali flavis notatis, maculis quoque tribus cyaneis in apice ipso, posticis fasciis sex flavis transfasciatis, prima basali marginem internum attingente, quarta ad angulum analem maculis duabus cyaneis terminata, area nigra inter quintam et sextam ad angulum analem lunulis quibusdam cyaneis notata.

Hab. COSTA RICA (*Van Patten*²); PANAMA, Volcan de Chiriqui (*Champion*), Veraguas (*Arcé*).—COLOMBIA¹.

Hewitson described this species from specimens said to have come from Quito, but all our South-American examples have been obtained in the more northern State of Colombia. Within our limits it is by no means an uncommon species in collections made in the vicinity of Chiriqui; and a single specimen was in Van Patten's Costa-Rican series.

The markings of this insect are very constant; but one individual from Colombia has the tawny band which lies in the same line as the two blue spots of the secondaries beneath broken up into a series of spots. In this respect it resembles *C. faustina*; but in that species all the spots in this band are blue instead of being tawny.

2. *Catagramma faustina*. (Tab. XXV. figg. 7, 8.)

Catagramma faustina, Bates, Ent. Monthl. Mag. iii. p. 134¹; Butl. & Druce, P. Z. S. 1874, p. 343².

C. atacamæ similis, sed subtus linea transversa posticarum quarta omnino macularum cyanearum composita distinguenda.

Hab. COSTA RICA (*Van Patten*²); PANAMA, Lion Hill (*M'Leannan*¹).

C. faustina was described from a single specimen sent us by M'Leannan from the Isthmus of Panama. The only other example we have met with is that included by Messrs. Butler and Druce in their list of Van Patten's Costa-Rican collection.

As already stated, this species is closely allied to *C. atacama*, but may at once be distinguished by the row of blue spots which crosses the secondaries beneath. This in the allied species for the greater part of its length is replaced by a continuous tawny band, which, again, in rare instances is broken up into tawny spots.

Our figure is taken from the Panama insect, the type of Mr. Bates's description.

b'. Spots of secondaries beneath not in a line, but enclosed in a single ring.

3. *Catagramma lyca*.

Catagramma lyca, Doubl. & Hew. Gen. Diurn. Lep. t. 28. f. 4¹; Hew. Ex. Butt. *Catagramma*, t. 5. f. 38, 39².