

c. Wings brilliant metallic blue, with a transverse band of white and a submarginal row of white spots.

4. *Morpho cypris*.

Morpho cypris, Westw. Gen. Diurn. Lep. 339¹; Hew. Ex. Butt. iv. *Morpho*, i. f. 2²; Feld. Reise d. Nov., Zool. ii. Lep. p. 456, t. 63. ff. 1-3³; Butl. & Druce, P. Z. S. 1874, p. 339⁴.

Alis nitidissime cyaneis, fascia communi alba a costa anticarum ad marginem internum posticarum ducta, in anticis interrupta, in posticis integra; maculis quoque albis in serie submarginali positis ornatis; subtus fuscis albo marmoratis et anticis ocellis tribus, posticis sex, notatis.

♀ alis fuscis, area interna et maculis submarginalibus læte ochraceis, margine ipso paulo obscuriore; alis subtus iis maris similibus, sed dilutioribus et flavescentioribus.

♀ altera mari similior, pagina alarum superiore cyaneo leviter lavata.

Hab. NICARAGUA, Chontales (*Belt*); COSTA RICA (*Van Patten*⁴); PANAMA, Veraguas (*Arcé*), line of railway (*M^cLeannan*).—COLOMBIA^{1 3}.

Though a single male specimen of this species was included in Dr. Van Patten's Costa-Rica collection, Messrs. Butler and Druce believed it to have been obtained in Colombia⁴. It can hardly be doubted, however, that the species does occur in Costa Rica, as we have the excellent testimony of the late Mr. Belt of its presence at Chontales, some distance further north. We also have specimens from the State of Panama, sent us direct from that country; and the late James M^cLeannan informed us that individuals might not unfrequently be seen flying high in the opening of the trees cut for the Panama railway. Owing to the great difficulty of catching them, he only secured a single specimen.

There is some variation in Central-American individuals of this species. Those from Nicaragua seem quite similar to the usual type of the Colombian insect. The specimen from the Panama railway is a small one with rather short primaries, and the white band on the secondaries much narrower. These differences, however, are of no specific value.

We have one female specimen from Nicaragua which is of the yellow type as figured by Hewitson²; but we believe the form with the blue shade also occurs there. This form is well figured by Dr. Felder³.

[*Morpho sulkowskii*, Westw. This species was mentioned in Messrs. Butler and Druce's collection of Costa-Rica butterflies with doubt as to the origin of Dr. Van Patten's single specimen. We have no confirmation of the occurrence of this species within our limits; and though it may possibly be found there, being a Colombian insect, we hesitate to include it formally in our list.]

d. Wings rich metallic blue; primaries rather falcate, with the apex black.

5. *Morpho amathonte*.

Morpho amathonte, Deyr. Ann. Soc. Ent. Fr. 1860, p. 211¹; Butl. & Druce, P. Z. S. 1874, p. 339².

Morpho menelaus, Boisd. Lép. Guat. p. 61³.

Alis cyaneo nitentibus, anticis valde arcuatis, costa et apice nigris, posticis leviter dentatis; subtus ferrugineo-