

of which is sufficiently constant to enable us to discriminate between the two. Having come to this conclusion, we look upon *M. theseus* as a species of a rather wide range, extending from the upper valleys of the Cauca and Magdalena rivers in Colombia, probably uninterruptedly, through the State of Panama to Costa Rica. Beyond this point we have not yet traced it. In Guatemala and Southern Mexico its place is taken by the next closely allied species, *M. justitiæ*.

2. *Morpho justitiæ*. (Tab. XI. figg. 1, 2.)

Morpho justitiæ, Salv. & Godm. Ann. & Mag. Nat. Hist. ser. 4, ii. p. 149¹.

Morpho theseus, Boisd. Lép. Guat. p. 61².

M. theseo persimilis, sed alarum colore argenteo in mare absente, in femina vix præsentē.

Hab. MEXICO; GUATEMALA, Polochic valley (*Hague*¹).

A rare species in Guatemala, or one difficult of capture, judging from the few single individuals that have reached us at long intervals in the very large collections sent us by Mr. Hague from the valley of the Polochic in Vera Paz. We never met with it ourselves; and it was not until 1867 that Mr. Hague secured the first example.

Our authority for including Mexico within the range of *M. justitiæ* rests on a single female specimen which was formerly in Mr. Druce's collection, and said to be from that country.

The species is very nearly allied to *M. theseus*, but constantly differs in the colour of the upper surface of the wings being rich brown to the base, the hoary grey of this portion of the wings of *M. theseus* being wholly absent in the male, and only faintly shown in the female. The other differences mentioned in our original description are probably of much less importance, and mostly indicate individual differences. Comparing the female of *M. justitiæ* with the male *M. theseus* the differences are not so marked as when individuals of the same sex are placed together. This probably led Boisduval to call a female of the former by the latter name².

On the whole *M. justitiæ* is a fairly defined race, with a habitat distinct from that of *M. theseus*.

Our figure represents one of the Polochic-valley specimens in rather fresher condition than the type, but not otherwise differing from it.

b. Wings white, with a few black marks above and ocelli beneath.

3. *Morpho polyphemus*.

Morpho polyphemus, Westw. & Hew. Gen. Diurn. Lep. p. 339, t. 55. f. 1¹.

Morpho luna, Butl. Cist. Ent. i. p. 4²; Lep. Ex. p. 50, t. 19. f. 2³, p. 113 (note)⁴.

Alis albis semipellucidis, maculis paginæ inferioris supra apparentibus, anticarum apicibus et fascia ad cellulæ finem plus minusve fuscis; posticis lunulis submarginalibus coloris ejusdem ornatis; subtus anticis fascia per cellulæ medium fusca notatis et ocellis duobus (interdum tribus) ornatis, posticis ocellis sex (interdum quinque) notatis.