

3. *Mechanitis doryssus*. (Tab. I. figg. 9, 10, & Tab. IV. fig. 2.)

Mechanitis doryssus, Bates, Ent. M. Mag. i. p. 33¹; Butl. & Druce, P. Z. S. 1874, p. 334².

Mechanitis utemaia, Reak. Pr. Ac. Phil. 1866, p. 241³.

Sexus fere similes; alarum anticarum fascia interna transversa fulva, prope costam tantum flava, fascia media et apicali flavis, fulvo interdum marginatis, macula intra ramos medianos primum et secundum bene distincta, posticarum margine late nigro.

Hab. MEXICO, Oaxaca (*Fenochio*); GUATEMALA, Retalhuleu, Dueñas, Chuacus, San Gerónimo, Chisoy valley, and Polochic valley (*F. D. G. & O. S.*¹); HONDURAS, San Pedro (*G. M. Whitely*); NICARAGUA (*Belt, Janson*); COSTA RICA (*Van Patten*²), Irazu, Caché (*H. Rogers*); PANAMA, Calobre (*Arcé*).

In the northern portion of South America, Colombia, and Venezuela this species is represented by a very closely allied race, if, indeed it really differs; it has, however, been separated by Mr. Butler under the name of *M. veritabilis*. In Costa Rica and Panama a large dark-coloured race not unfrequently occurs, a specimen of which we have figured on Plate IV. fig. 2. In it the light markings of the primaries are narrowed and the black colour extended; the tawny colour of both wings is of a deeper tint. These dark individuals, though common in the above districts, are not restricted to them; for we possess a Guatemalan specimen (a male), and a female Mexican example, which approach them very closely in intensity of colour as well as size. Our Honduras specimen is a male, doubtless that of *M. utemaia*, Reak.³ It agrees with Guatemalan examples of *M. doryssus*; and we believe it to belong to that species.

In Guatemala we found this *Mechanitis* in the woods near Dueñas, where it was exceedingly abundant.

Our figures and descriptions are taken from some of our original Guatemalan specimens; the male was captured at San Gerónimo, the female in the valley of the Polochic.

4. *Mechanitis labotas*. (Tab. IV. fig. 1.)

Mechanitis labotas, Distant, Proc. Ent. Soc. 1876, p. xii¹.

Mechanitis doryssus, Butl. & Druce, P. Z. S. 1874, p. 334 (partim)².

Sexus paulo dissimiles, quoad alarum posticarum fasciam longitudinalem nigram; anticarum fascia interna transversa fulva, prope costam tantum flava, fascia media et apicali flavis, fulvo interdum marginatis, macula intra ramos medianos primum et secundum valde distincta; posticarum fascia longitudinali nigra in mare valde distincta, in femina obsoleta.

Hab. NICARAGUA (*Belt*); COSTA RICA (*Gabb*¹, *Van Patten*²); PANAMA, Chiriqui (*Zahn*), Calobre (*Arcé*), Line of railway (*M^cLeannan*).

The only character by which this race can be distinguished from its very near ally *M. doryssus* is the absence in the female of a continuous black band in the secondaries,