

the band of the primaries being beyond the blue colour instead of being within its limits; there are differences too on the underside. Mr. Champion captured our male near Bugaba, and Herr Ribbe obtained a female in the same district; the latter has been lent us by Dr. Staudinger. Both are figured.

### 65. *Thecla arindela*.

*Thecla arindela*, Hew. Ill. Diurn. Lep. p. 172, t. 67. ff. 491, 492<sup>1</sup>.

Alis cyaneis; anticis costa, margine externo et apice late nigricantibus, stigmatibus fusco ad cellulae finem; posticis angulo apicali late, margine externo anguste, nigricantibus: subtus fuscis; anticis linea transversa fere recta discali alba; posticis quoque linea discali alba (introrsum nigricante limbata) ad marginem internum angulata, linea altera submarginali nigra, introrsum caeruleo-albido limbata, macula elongata inter venas costalem et subcostalem alba, introrsum nigra, lobulo anali nigro, macula inter ramos medianos nigra, introrsum rufo cincta; abdomine infra rufescente.

*Hab.* NICARAGUA, Chontales (*Belt*<sup>1</sup>).

A close ally of *T. epytus*, but differing in having the blue of the upper surface of the wings more extensive, and beneath by the white discal band of the primaries, and other minor characters. Hewitson's type from Nicaragua is a male, and the only one we have seen.

### 66. *Thecla polibetes*.

*Papilio polibetes*, Cram. Pap. Ex. t. 341. B, C<sup>1</sup>.

*Thecla polibetes*, Hew. Ill. Diurn. Lep. p. 99, t. 32. f. 47<sup>2</sup>.

*Thecla zoe*, Reakirt, Pr. Ac. Nat. Sc. Phil. 1866, p. 333<sup>3</sup>.

♂ alis nitide purpureo-cyaneis; anticis costa, basi et marginibus externis fusco-nigricantibus, stigmatibus ad cellulae finem et infra eam plaga magna nigra: subtus schistaceo-fuscis; anticis maculis septem ultra cellulam in linea sinuata transversim positae; posticis macula nigra sub vena costali, linea maculosa arcuata fracta, margini externo plus minusve subparallela, nigra, extrorsum albo limbata, linea altera extra eam indistincta, extrorsum nigro, introrsum albo atomata, macula submarginali inter ramos medianos nigra, introrsum rubro marginata, lobulo anali nigro.

♀ alis fuscis, area interna caeruleo-nigrescente: subtus mari similis.

*Hab.* MEXICO<sup>2</sup>, Milpas in Durango (*Forrer*), Cordova (*Rümelin*), Jalapa (*W. Schaus*), near Vera Cruz (*W. H. Edwards*<sup>3</sup>), Valladolid in Yucatan (*Gaumer*); GUATEMALA, Polochic valley, Vera Paz (*F. D. G. & O. S.*), Coban (*Von Türckheim*); PANAMA, Bugaba (*Champion*).—SOUTH AMERICA, Colombia to the Amazons valley and Brazil.

We have a good series of specimens of this species ranging from Southern Mexico to Matogrosso in Brazil, which do not differ materially from each other. The southern specimens appear to be a little more purple in the colour of the wings on the upper-side, but the difference is slight. Its altitudinal range extends from the sea-level to a height of about 3000 feet.

### 67. *Thecla ortygnus*. (Tab. LIII. figg. 1, 2 ♂.)

*Papilio ortygnus*, Cram. Pap. Ex. t. 243. B.

♂ alis nitide cyaneis; anticis extus nigro marginatis, stigmatibus parvis ad cellulae finem; posticis quoque nigro

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