

25. **Phyciodes tulcis.** (Tab. XXII. figg. 1, 2.)

Melitæa tulcis, Bates, Ent. Monthl. Mag. i. p. 82¹.

Eresia archesilea, R. Felder, Verh. k.-k. zool.-bot. Ges. Wien, 1869, p. 471².

P. ptolyce persimilis, sed maculis fasciisque alarum supra fere albidis nec fulvis: subtus anticis ad basin flavido-albis; posticis sordide albis, plaga magna irrorata ad medium marginis externi.

♀. Major, maculis fasciisque magis distinctis.

Hab. MEXICO, Ventanas (*Forrer*), Cordova (*Hedemann*², *Rümeli*), Valladolid in Yucatan (*Gaumer*); GUATEMALA, central valleys (*F. D. G. & O. S.*¹), San Gerónimo and Zapote (*Champion*), Polochic valley (*Hague*); HONDURAS, San Pedro (*G. M. Whitely*); NICARAGUA, Chontales (*Belt, Janson*); PANAMA, Calobre (*Arcé*).

A closely allied species to *P. ptolyca*, but differing from it in all its varied forms in having the spots and bands of the upper surface pale buff instead of tawny. On the underside the wings are pale drab, the basal half of the primaries being yellowish, and the dark marks of the secondaries concentrated in a patch on the middle of the outer margin.

The range of *P. tulcis* is extensive; but it appears to be more common in Mexico and Guatemala than elsewhere. We have not yet seen any specimens from Costa Rica.

Regarding *Eresia archesilea*², we examined the type in the Vienna Museum, and on comparing it with an example of *P. tulcis* we found them identical.

Our figure represents a specimen from the Polochic valley.

P. frisia group. Marks at the base of the wings distinct.

26. **Phyciodes frisia.** (Tab. XXII. fig. 6.)

Melithæa frisia, Poey, Cent. Lep. Cub. p. 9, t. 2¹.

Melitæa frisia, Strecker, Cat. Butt. N. Am. p. 119².

Eresia gyges, Hew. Ex. Butt., *Eresia*, t. 6. f. 45, 46³.

Alis fuscis, anticis usque ad basin fulvo maculatis, posticis ad basin fulvo maculatis, fasciis tribus submarginalibus fuscis, intima latissima; subtus anticis fuscis, ad basin et maculis apicalibus fulvis, posticis fulvis fusco vix variegatis.

Hab. NORTH AMERICA, Florida².—PANAMA.—COLOMBIA; VENEZUELA; ANTILLES, Cuba¹, Jamaica³, Haiti.

Of this species we have a single specimen from Panama, but without any information concerning the collector. It may well occur there, as we have well authenticated specimens from Santa Marta in Colombia and from Venezuela, where it appears to be a not uncommon insect. These do not differ in any essential particulars from Antillean examples, which must be referred to the *M. frisia* of Poey.

We have figured our Panama example.