

Hab. NICARAGUA, Chontales (*Belt, Janson*); COSTA RICA (*Van Patten*², *Carmioli*).—VENEZUELA¹; TRINIDAD.

We can detect no difference between Nicaraguan and Venezuelan specimens of this race, though a considerable gap in its range occurs in the State of Panama, where its place is taken by its near ally *C. leucania*. Judging from the number of specimens that have reached us, it would appear to be as common an insect in Nicaragua and Costa Rica as in Venezuela. The differences which separate it from *C. dionæa* are mentioned in the account of the latter species.

6. **Ceratinia leucania.** (*Ithomia leucania*, Tab. III. fig. 9.)

Ithomia (Ceratinia) leucania, Bates, P. Z. S. 1863, p. 246, pl. 29. f. 2.

C. dionææ similis, sed alarum anticarum dimidio apicali maculis albis (interdum flavis) notato; fasciola per cellulam transeunte quoque alba (interdum flava) sæpe obsoleta, sæpe maculis duabus bipartita; maculis nigris cellulæ et iis inter ramos medianos primum et secundum plerumque apice nigro confluentibus.

Hab. PANAMA, Lion Hill (*M. Leannan*), Veraguas (*Arcé*).

This is a close ally of *C. fenestella* and *C. dionæa*, being nearer the former. The chief apparent difference consists, in the majority of specimens, of the spots of the distal half of the primaries being white instead of yellow. Some examples, however, have these spots yellow just as in *C. fenestella*; others have only a yellow tinge; so that a complete gradation can be shown, in which these spots pass from one colour to the other. The character therefore fails to be a diagnostic one. In *C. leucania* the black colour of the apical portion of the primaries is more extensive than in *C. fenestella*, the discal spot and the one under it being usually united to the black portion of the wing. This greater extension of the black in *C. leucania* renders it not difficult to discriminate the race from *C. fenestella*, even when yellow spots are present instead of white ones. The race, though abundant in the State of Panama, does not pass out of it.

Our figure represents a male from Lion Hill.

7. **Ceratinia callispila.** (*Ithomia callispila*, Tab. III. figg. 6, 7.)

Ithomia (Ceratinia) callispila, Bates, Ent. M. Mag. iii. p. 85¹.

Ceratinia callispila, Butl. & Druce, P. Z. S. 1874, p. 334².

Alis anticis fusco-nigris, macula fulva subtriangulari ad basin plus minusve angulum analem versus extendente et interdum marginem internum includente; macula elongata obliqua ad cellulæ finem, fasciola submarginali, venis divisa, duabus infra eam et septem in margine seriatim positus flavis; posticis fulvis, angulum apicalem versus anguste nigro marginatis, et macula nigra extra cellulam (interdum in fasciam transversam producta): subtus sicut supra, sed posticarum margine indistincte albo punctulato.

Hab. NICARAGUA, Chontales (*Belt, Janson*); COSTA RICA (*Carmioli*¹, *Van Patten*²), Cache (*Rogers*); PANAMA, Veraguas (*Arcé*).

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