

Mr. Reakirt, in a careful examination of the races of *Ithomia iphianassa* and its allies<sup>2 4</sup>, identified specimens he had received from Los Angeles, California, with the *Papilio lycaste* of Fabricius<sup>3</sup>, from which Panama specimens hardly differ, if they do at all. Whether the name *P. lycaste* is really applicable to this insect is, we think, open to question. Mr. Butler, who had access to Jones's unpublished drawings, when compiling his 'Catalogue of Fabrician Rhopalocera,' applied the name to a specimen of *Callithomia* in the British Museum, which may have been Fabricius's type, who described an insect in Drury's collection. Many of Drury's specimens were purchased by Milne when this collection was sold by auction; and it was from Milne that the *Callithomia* in question was acquired by the British Museum. As the question cannot now be settled satisfactorily, we think it best to use the name *I. panamensis*, upon which no doubts rest. Los Angeles in California is a very long way from the usual range of this species; and it seems possible that some error has been made in the locality attributed to the specimens received from there by Mr. Reakirt. So far as our knowledge of the insect goes, its range is restricted to the Colombian States of Panama and Antioquia.

## 2. *Ithomia heraldica*. (Tab. V. fig. 4.)

*Ithomia heraldica*, Bates, Ent. M. Mag. iii. p. 51<sup>1</sup>; Butl. & Druce, P. Z. S. 1874, p. 333<sup>2</sup>.

Alis anticis fusco-nigris, fascia plerumque semihyalina et rufo marginata a basi prope angulum analem extendente, macula obliqua subquadrata cellulam transeunte, altera elongata infra eam inter ramos medianos secundum et tertium, una subapicali tripartita punctisque apicalibus quatuor flavis; posticis fulvis interne semipellucidis, margine externo fusco indistincte punctulato: subtus ut supra, sed anticis punctis apicalibus albidis, posticarum margine septem punctis albis notato, costæ basi et corpore infra sulphureo tinctis; antennis basi nigris, apice flavis.

*Hab.* NICARAGUA, Chontales (*Belt, Janson*); COSTA RICA<sup>1</sup> (*Van Patten*<sup>2</sup>), San Francisco, Caché (*Rogers*); PANAMA, Veraguas (*Arcé*).

A species allied to *I. iphianassa*, but quite distinct from any of the forms of that insect. It was first described from specimens from Costa Rica<sup>1</sup>, where it would appear to be common. It is equally common in Nicaragua, having been obtained by all collectors who have worked in the mining-district of Chontales. We have only a single specimen from the State of Panama; we therefore conclude that it hardly passes beyond the limits of Costa Rica in that direction.

## 3. *Ithomia plaginota*.

*Ithomia plaginota*, Butl. & Druce, Cist. Ent. i. p. 95<sup>1</sup>; Butl. P. Z. S. 1874, p. 333<sup>2</sup>; Butl. Lep. Ex. p. 139, t. l. f. 4<sup>3</sup>.

Alis fulvis, anticis macula subrotunda discali, altera plerumque subtriangulari infra eam et dimidio apicali nigris, fascia obliqua irregulari cellulam transeunte, altera extra eam tripartita septemque punctis submarginalibus flavis; posticarum apicibus nigro anguste marginatis: subtus sicut supra, sed limbo posticarum nigro flavo punctulato et area discali macula nigrescente notata.