- P. atroniæ quoad marem omnino similis.
- 2. Feminæ P. cassiopeæ et P. atroniæ similis, sed anticis fascia ultra cellulam lata alba et posticis fascia alba nulla distinguenda.
  - Hab. Panama, Volcan de Chiriqui (Ribbe 1), Bugaba (Arcé).

This species too was described by us from a female example in the collection of Dr. Staudinger; and we have since received another from Herr Ribbe, which we now figure. We have also a male, which, as in the case of *P. cassiopea*, does not differ from that sex of *P. atronia*. The three species derive their characters from the females alone, the differences in this sex being associated with a difference of locality.

Regarding *P. chromis* (Godm. & Salv. Ann. & Mag. N. H. ser. 5, ii. p. 260) we are in some doubt, as it now seems to us that it not improbably belongs to *P. diallus*, the chief difference being in the colour of the marks of the primaries. It may, however, represent a fifth species of the *P. atronia* group, having a male like the true *P. atronia*, but a female differing slightly from all the rest.

- c'. Secondaries above, except outer margin and anal angle, covered with dull sericeous scales.
- 39. Phyciodes fulviplaga. (Tab. XXII. figg. 26, 27.)

Phyciodes fulviplaga, Butl. Cist. Ent. i. p. 77<sup>1</sup>; Lep. Ex. p. 183, t. 63. f. 2<sup>2</sup>; Butl. & Druce, P. Z. S. 1874, p. 348<sup>3</sup>.

Alis fuscis, anticis macula transversa lata ultra cellulam punctisque marginem versus ochraceis, posticis margine excepto sericeo-fuscis, linea submarginali anguste fulva; subtus area mediana plaga magna fusco-nigra ornata, posticis rufo-fuscis fusco irregulariter marmoratis.

Q. Mari similis, fascia anticarum fulva ad angulum analem producta.

Hab. Costa Rica (Van Patten 12), Cache (Rogers).

A pretty species, with no near allies, which was first discovered by Van Patten and described by Mr. Butler. We have since received many specimens from Mr. Rogers, one of which, a female, we now figure.

## 40. Phyciodes otanes. (Tab. XXII. figg. 28, 29.)

Eresia otanes, Hew. Ex. Butt., Eresia, t. 6. f. 471.

- P. fulviplagæ similis, maculis anticarum fulvis absentibus, colore sericeo posticarum in aream medianam anticarum extendente.
- ♀ adhuc ignota.
  - Hab. Guatemala (O. S. 1), Dueñas and Zapote (Champion).

This species was originally described by Hewitson from a specimen obtained in Guatemala by Salvin in 1859, and figured in the 'Exotic Butterflies.' Since then Mr. Champion has obtained several additional specimens at Dueñas and Zapote, the type having most probably been taken at the former place.

We have not yet seen a female of P.otanes, which probably resembles that sex of P.sopolis. Our figure represents a male from Dueñas.