

Hab. NORTH AMERICA, Sierra Nevada^{1 2}.—MEXICO, Milpas in Durango (*Forrer*), Cordova and Jalapa (*Höge*).

Mexican specimens agree very closely with Californian, offering no tangible differences by which to separate them. All our examples are fairly constant in their characters; but a specimen from Milpas in Durango, sent us by Mr. Forrer, is more fulvous above than any of the specimens from Cordova &c.

P. orseis is closely allied to *P. pratensis* of California, so much so that some authors treat it as a variety of that insect². As our Mexican specimens agree with the true *P. orseis* rather than with *P. pratensis*, we place them under the former name.

8. *Phyciodes thebais*. (Tab. XXI. figg. 13, 14 ♂, 15 ♀.)

Phyciodes thebais, Godm. & Salv. P. Z. S. 1878, p. 267¹.

Alis fuscis, maculis sordide albidis notatis, in posticis fasciam mediam curvatam formantibus; subtus *P. orseidi* simillimus.

Obs. A *P. orseide* maculis alarum paginae superioris pallidis nec fulvis, colore quoque fulvo posticarum fere absente distinguendus.

Hab. MEXICO, Oaxaca (*Fenochio*¹); GUATEMALA, Dueñas¹ and Volcan de Fuego (*F. D. G. & O. S.*), Calderas, Chilasco (*Champion*).

This species belongs to the same group of the genus as *P. pratensis*, Behr, and is closely allied to *P. orseis*, Edw., of California, itself considered by some American writers to be but a variety of *P. pratensis*. From both these forms the males of *P. thebais* can be recognized by the spots being much paler and, as a rule, smaller. There is too in the males hardly a trace of the band of fulvous on the secondaries, which is conspicuous in *P. orseis*, and includes a row of black spots. The females in all these forms are practically undistinguishable. Of the first specimens we obtained of *P. thebais*, one came from Oaxaca, and another from Dueñas in Guatemala; since then Mr. Champion has sent us a good supply of specimens, mostly taken at Calderas, on the slopes of the Volcan de Fuego, at an elevation of about 7000 feet; other specimens were obtained in Vera Paz, in the high mountain-district above San Gerónimo.

We have figured Calderas specimens, in fresher condition than either of the types.

9. *Phyciodes boucardi*. (Tab. XXI. figg. 16, 17.)

Phyciodes boucardi, Godm. & Salv. P. Z. S. 1878, p. 268¹.

P. orseidi similis, sed minor, alis magis rotundatis et maculis ad basin alarum magis distinctis; subtus alis undique ochraceo-fulvis, posticis fere unicoloribus lineis indistinctis notatis, macula ad medium marginis externi fusca, maculis argenteis *P. orseidis* absentibus.

Obs. Quoad staturam et formam alarum *P. vestæ* similis, sed colore posticarum paginae inferioris differt.

Hab. MEXICO, Putla (*Rébouch*¹), Cordova (*Rümelin*).

This is one of a group of small species having a general resemblance to *P. pratensis*