

to Mr. Schaus. It is a close ally of *M. beckeri*, but differs chiefly in the markings of the underside of the secondaries, as well as in the other points mentioned above.

Two species of *Melitæa*, *M. pola* and *M. sonoræ*, have been described by Boisduval as from Sonora (Ann. Soc. Ent. Belg. xii. p. 56), but it is not certain that they were found within our limits. Dr. Skinner, in his 'Synonymic Catalogue of N. American Rhopalocera,' p. 14 (1898), places these names as synonyms of *M. whitneyi* and *M. gabbi*, Behr, respectively. We have a specimen labelled "Sonora" which agrees with others sent us by Strecker as *M. gabbi*. Further evidence is required before these so-called species, which possibly are only varieties of a single N.-American form, can be included in our fauna.

PHYCIODES (I. p. 190).

Phyciodes cyneas (I. p. 191).

To the localities given, add:—MEXICO, Pinos Altos in Chihuahua (*Buchan-Hepburn*), Durango city (*Becker*), Pinal, Puebla (*Elwes*).

Phyciodes theona (I. p. 192).

Melitæa theona, Boisd. Ann. Soc. Ent. Belg. xii. p. 56³.

To the localities given, add:—MEXICO, N. Sonora³ (*Morrison*), Durango city (*Becker*), Presidio de Mazatlan (*Forrer*), Tampico, Lake Chapala (*Richardson*), Tierra Colorada, Xucumanatlan, Dos Arroyos, Omilteme, Soledad, Acaguizotla, Rio Papagaio, Atoyac (*H. H. Smith*); GUATEMALA, Dueñas (*Champion*); HONDURAS, San Pedro Sula (*Wittkugel*); NICARAGUA, Matagalpa (*Richardson*).

Specimens from Arizona and Sonora, one of which has been sent us under the name *Melitæa thekla*, and another as *M. bollii*, Edw., are redder on the upperside, but do not differ in other respects. The seven examples from Dueñas, including both sexes, are smaller, but in colour and marking are identical.

Phyciodes ezra (I. p. 192).

Phyciodes ezra, Staud. Exot. Schmett. p. 91, t. 36².

To the localities given, add:—PANAMA, Panama city (*J. J. Walker, Hepburn*).

Phyciodes tharos (I. p. 193).

To the localities given, add:—MEXICO, N. Sonora (*Morrison*), Orizaba (*Elwes*), Vera Cruz (*F. D. G.*).

5 (A). **Phyciodes phaon**.

Melitæa phaon, Edw. Proc. Ent. Soc. Phil. ii. p. 505¹.

Phyciodes phaon, Edw. Butt. N. Am. ii., *Phyciodes*, t. 2. ff. 14–17²; Aaron, Papilio, iv. p. 177³.

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