

## NOTES ON SOME NEW MEXICO BUTTERFLIES.

BY T. D. A. COCKERELL, N. M. AGR. EXP. STA.

*Lemonias Duryi*, Edwards.—I have before me a ♀ taken by Mr. S. Macgregor in 1898 between Mesilla Park and the Organ Mts., N. M.; that is, in the exact type locality of the species, originally collected by Mr. Dury in 1881. The specimen expands an inch and a half, and is thus larger than Dury's, but is otherwise the same. I do not know why Dr. Holland states (Butterfly Book, p. 230) that the ♀ *L. Duryi* figured by him is the only one known; Dury took several, and Edwards described from both sexes.

*Anosia strigosa*, Bates.—A beautiful specimen of this insect was taken (1898) by Mr. S. Macgregor close to Little Mountain, Mesilla Valley, N. M.

*Heterochroa* (or *Adelpha*) *californica*, Butler.—This beautiful butterfly is common in the Organ Mts., N. M., a more eastern locality than any I find recorded for it.

*Satyrus Meadi*, Edw.—Fillmore Canon, Organ Mts., N. M., Aug. 29; collected by Prof. C. H. T. Townsend.

*Neonympha Henshawi*, Edw.—This is rather common at Dripping Spring, Organ Mts., N. M., 5600 ft., and I took it on Tuerto Mtn., near Santa Fé, Aug. 7, at 8875 ft. Thus it has a vertical range of at least 3275 ft.

*Melitaea chara*, Edw.—Common flying in a grassy spot near the western base of the Organ Mts., N. M., 1898. (Ckll. and S. Macgregor). This is an austral representative of the subalpine or subboreal *M. minuta*, the latter flying at much higher altitudes. *M. chara* has hitherto been reported only from Arizona.

*Chlorippe montis*, Edw.—Common on the western side of the Organ Mts., N. M., at about 5000 ft., in the neighbourhood of *Celtis* bushes. This is the Upper Sonoran representative of the Lower Sonoran *C. antonia*. The Organ Mt. examples are strongly fulvous above, not pale ashen-gray as Holland (Butterfly Book, p. 190) has it. Edwards (Papilio, Vol. III., p. 7) states that his types of *montis* were fulvous above. All that I have seen have the ocellus in the lower median interspace blind, while that in the upper has a white spot.

*Phyciodes nysteis*, Dbl. and Hew.—Taken by Prof. E. O. Wooton, on Ruidoso Creek, N. M.