The Canadian Antomologist.

VOL. XXIII.

LONDON, OCTOBER, 1891.

No. 10

DESCRIPTIONS OF SOME BUTTERFLY LARVÆ FROM YOSEMITE.—III.

BY HARRISON G. DYAR, YOSEMITE, CAL.

Phyciodes mylitta, Edw.

Egg.—Not observed; but laid about 50 together.

First Stage.—Head shining black; width .25 mm. Body cylindrical; cervical shield and anal plate black; fine black hairs, slightly curving forward, arise from minute black elevated spots.

Second Stage.—Head black and shiny; width, .40 mm. The body is covered with rows of conical elongated tubercles, each with many bristly hairs, arranged as in the mature larva. Sordid greenish, shaded with black dorsally, the cervical shield, anal plate and tubercles black.

Third Stage.—Head slightly bilobed with a few hairs; shining black, labrum pale; width .60 mm. Cervical shield and anal plate black, the processes on the body densely spined, not long, the three upper rows on each side black, the rest short and pale. Body blackish on the dorsal half, with a black dorsal line; subventral and ventral regions pale whitish. Thoracic feet black, abdominal feet blackish.

Fourth Stage.—Head slightly bilobed, rounded, ocelli large, mouth projecting; a number of hairs, colour shining black, labrum whitish, hair black; width i.i mm. Body covered with conical processes, .50 mm. long, densely spined and arranged as in Junonia. The body dorsally, including the cervical shield and anal plate and the three upper rows of processes, deep black; grayish laterally and subventrally, the fourth row of spines and a stigmatal band running along their bases subtranslucent white. Thoracic feet and last pair of abdominal feet black, the others much paler; claspers white.

Fifth Stage.—Head black and shiny, slightly hairy, a whitish streak on the side of the vertex of each lobe; width 1.8 mm. Body black