

northwards, very fresh, in the last week of July. Mrs. Chas. Schæffer also records it from Mt. Athabasca, and from Mt. Temple, near Laggan, "above the saddle."

19. *Melitæa anicia*, Doubl.-Hew., var. *Beanii*, Skinner. — Not uncommon on Mt. Piran, from about 7,000 to 8,000 feet. It seems to merge into *anicia* lower down. Mrs. Nicholl met with var. *Beanii* during her trip far north of Laggan last summer.

21. *Phyciodes ismeria*, Bd.-Lec. — A worn ♀ at Gleichen station, June 29th, 1905.

22. *P. tharos*, Dru. — A form I have taken at the Red Deer River locality during early July, and which has puzzled me considerably, differs from the more usual form, which flies, equally fresh, at the same time and place, in being conspicuously marbled beneath. I considered it distinct, but Dr. Skinner says that specimens I sent him agree with some of Edwards's figures of var. *marcia*. A species sent me as *camillus* from Hall Valley, Colo., closely resembles this form beneath, but is nearer to *pratensis* above.

24. *Grapha satyrus*, Edw. — Not common. I have only five local specimens under this name in my collection. Two of them are much variegated and contrasting beneath, with the band on secondaries defined outwardly by a rather heavy black line, and a heavy G mark. A specimen from Kaslo is like this. The other three are much more uniform and darker beneath, with the band edged by a finer line, and the G also finer. One of them was bred from a larva which fed on nettle. Three specimens from Wellington, B. C., are like this. The under sides figured by Dr. Holland of both *marcyas* and *satyrus* are like the first form, and I believe I have two species.

25. *G. faunus*, Edw. — I have only one Calgary specimen, like Dr. Holland's figures, and agreeing with specimens sent me as this from Montana and B. C.

26. *G. zephyrus*, Edw. — Two local specimens agree well with Holland's figures, but are darker. One of them Dr. Fletcher has named *zephyrus*, and they are probably the same as a Colorado specimen sent me as such by Dr. Barnes. I have others of the same species from Wellington, Vancouver and Colorado.

31. *Pyrameis atalanta*, Lin. — I have occasionally bred it from larvae found on nettle, but have never seen the imago at all common. I have observed it on the wing, presumably after hibernation, as early as May 15th.