

582. *Colias pelidne*, Bd., var. *Skinneri*, Barnes.—This form should not be associated with *interior*, which I listed in error as *pelidne*. Mrs. Nicholl says that this is a very common butterfly over the whole of the higher Rockies in August, from about 5,000 to 6,500 feet. It may be taken right up to the timber line. She found it far north of Laggan in 1907. I took a specimen on Fairview on July 19th, 1904. I have a male from Yellowstone Park, one of the type localities. This sex resembles that of *Scudderi*, and it is compared with that species in the description. But in females of *Skinneri* the outer border somewhat resembles those of *interior*, whereas the female of *Scudderi* is nearer to that of *Alexandra*.

583. *Pyrgus centaureæ*, Ramb.—I took two worn specimens on Mt. Piran on July 20th, 1904, one at Agnes Lake, the other about 1,000 feet above it and above the timber, = 7,500 feet. One of these has been labelled "*centaureæ* undoubtedly" by Dr. Skinner. Mrs. Nicholl, during the whole of her 1904 trip, only took one specimen, "very high up, above Lake Louise." In 1907 she took one on Brobokton Pass in August, which was possibly a second brood. She says: "I have two that Simpson got me early in May." Mr. Jim Simpson was her guide and packer. I took a splendid specimen below timber line on a mountain about eight miles south-east of Windermere, B. C., on July 13th last, flying with worn *cæspitalis*. It is not on the B. C. list, though recorded from that Province in Holland's book.

(To be continued.)

#### DESCRIPTIONS OF SOME NEW MICROLEPIDOPTERA FROM PENNSYLVANIA.

BY AUGUST BUSCK, U. S. NATIONAL MUSEUM, WASHINGTON, D. C.

*Gnorimoschema alaricella*, n. sp.—Labial palpi whitish, sprinkled with blackish scales, especially externally; terminal joint with a black spot at the base and a broad black annulation just before the tip. Face, head and thorax white, heavily sprinkled with fuscous. Fore wings with the bluish-white ground colour nearly obscured by darker scaling of black, dark fuscous and brown, which suffuses the wing without definite pattern, though with the effect of diffused longitudinal streaks. On the middle of the wing is a very indistinct brown ocellate spot, with black centre, and on the fold below it is another similar but still less distinct spot; both of these are easily effaced and lost in the general dark scaling. Cilia gray. Hind

June, 1908