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FURTHER NOTES ON ALBERTA LEPIDOPTERA.

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(Continued from Vol. XLIII, page 399.)

278. *Ufeus plicatus* Grt.—I have not seen the type of this species, but what I have as such is the *plicatus* of the British Museum and most other collections that I have seen. It differs principally from what I hold as *satyricus*, probably also correctly, in being redder, having larger wings, with more acute apices, the transverse lines narrower and less diffuse, the t. a. deeply dentate rather than curved. There are other distinctive characters, but these seem the most reliable and most obvious. Of *barometricus* Goosens, I know nothing beyond the mere reference given in Dyar's Catalogue. *Hulstii* Smith was described in Ann. N. Y. Acad. Sci., XVIII, p. 99, Jan., 1908, from two males from Stockton, Utah, and Black Hills, Wyoming. The type is the Stockton specimen, whence I have a pair, the female of which I have compared with it. The description states that it is "perhaps nearest to *satyricus* in type of maculation, but differs obviously in colour, in the absence of all trace of ordinary spots, and in the immaculate under side." In my Stockton male the discoidal spots are practically obsolete, in the female they are very distinctly marked. The under sides are very pale, but not quite immaculate. These obviously merge into my series of *Calgary plicatus*, and if mixed they would be inseparable without the labels. I would suggest that Prof. Smith's comparing *hulstii* to *satyricus* was a slip. The species is a decided rarity here.

279. *U. satyricus* Grt.—I have never found this in any numbers, though it is much less rare than the preceding. It is extremely variable in the quantity and distribution of black and dark brown scales.

280. *Agrotiphila incognita* Smith.—This species is not in my collection, but I have seen the two male types from Laggan, though one of them is only labelled "B. C." in error. A male is in the British Museum, taken by Mrs. Nicholl in 1907, on Brobokton Creek, in the mountains far north of Laggan.