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FURTHER NOTES ON ALBERTA LEPIDOPTERA.

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(Continued from page 369.)

267. [*Euxoa nesilens* Smith.—This appears to be merely a variation of *tristicula* Morr. (No. 275 of this list, q. v.)]

268. *E. ochrogaster* Guen.—In my former notes I tabulated the variations of this species under four headings :

1. Ground colour red. (*Ochrogaster* Guen.)

1a. Ground colour red, with black basal streak, claviform and discoidal cell. (*Gularis* Grt.) Hampson's figure appears to be of the type of *gularis*, a male from "U. S. A.," though the figure is a little too dark.

2. Ground colour ochreous. This is the *Agrotis insignata* described by Walker in his Catalogue, Vol. X, p. 330, 1856. Assuming that the type labels on the specimens in the British Museum are correct, this must not be confused with *Agrotis insignata* described by Walker on page 353 of the same volume, which specimen he described again a year later as *illata*, the latter double type being a specimen of *tessellata*. The two *insignata* have not unnaturally been much confused in literature, and Grote claimed that Walker himself had identified *Hadena suffusca* Morr. with his *illata*, and that the description of *illata*, which I have not seen, might apply thereto. He often called the validity of Walker's types in question, as well he might, knowing that author's slipshod methods. Howsoever, the existing "type" of *Agrotis insignata* Walk., X, 330, 1856, is a badly rubbed, pale, washed out, reddish-ochreous female from Nova Scotia of the species at present under discussion, and is erroneously referred to by Hampson as a prior name to *pleuritica* Grote, the type of which he figures under Walker's name. Prof. Smith makes the correction in Journ. N. Y. Ent. Soc., XV, 143, 1907. He states elsewhere that Morrison's *cineromacula* is the same form.

2a. Ground colour ochreous, with black markings present. (*Turris* Grt.) The type of *turris* in the British Museum is a female from "U. S.