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FURTHER NOTES ON ALBERTA LEPIDOPTERA.

BY F. H. WOLLEY DOD, MIDNAPORE, ALTA.

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356. *Cucullia montana* Grt.—I have no note of having seen the type of this species, which, according to Smith's Catalogue, is in the Neumœgen collection at Brooklyn, nor have I seen Grote's description. The Calgary form, however, agrees with the description of *montana* in Smith's Monograph, and is also the *montana* of the British Museum collection, with the exception of the actual specimen figured by Hampson, which happens to be a Denver, Colo., specimen of *asteroides*, of which the type is correctly figured on the next plate. It had not, until recently, occurred to me that there was any likelihood of confusing the two, but I must admit that I have examined, and now possess, specimens which I have had considerable trouble in determining. Generally speaking, whilst the arrangement of colour in the two is about the same, the shades in *montana* are more intense, that is, the pale shades are paler, and the dark shades darker. But the colour varies somewhat in different localities, and more reliable points of distinction are as follows. In *montana*, the basal area, as far as the t. a. line, is very pale fulvous. The t. a. line is double, with the included space of the same pale gray colour as the central and outer middle portion of the wing below the spots. In *asteroides* the basal space is unicolorous with the central and outer middle area, and the t. a. line is single, though traces of an inner portion are sometimes discernible. In *asteroides* the tegulæ have a black line near the base, which seems to be lacking in my *montana*, though Hampson gives it as present in both. Slightly worn or poorly-marked specimens are occasionally extremely difficult to place. I have not both species from one locality. *Montana* is recorded from Colorado, and I think I saw it from there in the British Museum, but a Colorado specimen in my collection, sent as *montana*, appears to me to be *asteroides*. I am certainly strongly under the impression that the two are distinct.