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FURTHER NOTES ON ALBERTA LEPIDOPTERA, WITH DESCRIPTION OF A NEW SPECIES.

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(Continued from page 8.)

620. *Agrotis bollii* Grt.?—One female at light, September 3rd, 1904. This is the specimen mentioned by me in Can. Ent., XXXVII, p. 58, Feb., 1905, as "darker and less clearly marked" than *Euxoa mollis*, from which I can easily distinguish it now that I know the latter species better. Grote described the species as *Agrotis hilaris* from a Texas male, which is in the British Museum, but he afterwards found the name preoccupied in the genus in Europe, and substituted *bollii*. Sir George Hampson, however, placing the European and North American *hilaris* in different genera, restores the prior name, which Grote never altered on the type label. The type has a black collar, which my specimen has not, and lacks a dark brown costal mark near the apex possessed by mine, which is also less grey and has the orbicular of different shape. There were no other specimens in the British Museum. A female from Huachuca Mountains, Ariz., in Smith's collection, I think the only one he had standing as *bollii*, appeared more like mine, and also lacked the black collar.

621. *Noctua acarnea* Smith.—(Journ. N. Y. Ent. Soc. XIII, 194, Dec., 1905).

Described from a single male taken by Mr. Sanson at the Banff Museum on July 11th, 1902. I examined the specimen in Smith's collection in January, 1910, and took very careful notes thereon, as it appeared quite distinct from anything I had previously seen. Nor could I, until just before writing the present article, discover anything which might be it amongst the material sent me for naming from time to time by Mr. Sanson. But by good fortune I have before me at this moment a male in good condition taken by him on an electric light pole on July 4th, 1914, and submitted to me just in time for recording here.