

the types of which species, from Texas, are contained in the Royal Museum.

*Catocala relictæ* (Walk.)

I have recently examined my material of this species taken in Buffalo and Batavia, N. Y., and I find that the dark shading of the fore wings is not a sexual, but a varietal character. I have a male (as shown by the simple frenulum and the genitalia) which is darker than the specimen figured by Mr. Strecker as a female. I have also a female whiter than Mr. Strecker's figure of the male as regards the fore wings. It is evident from the form of the abdomen that both Mr. Strecker's figures are males. The sexual character is adopted from earlier writers, who had slender material, without personal verification by Mr. Strecker.

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ON NEW SPECIES OF AGROTIS.

BY A. R. GROTE, BUFFALO, N. Y.

*Agrotis Treati*, n. s.

♂. Allied to *A. bicarnea* Guen.; smaller and distinguishable by the evenness of the t. p. line. Fore wings dead brownish black. T. a. line rigidly oblique to submedian fold, not rounded as in its ally, and with a less prominent tooth on internal margin. A very faint yellowish shading to the line and also on the costa at inception of t. p. line, where *A. bicarnea* is strongly marked with carneau. T. p. line shaped as in its ally, but even, geminate, the inner line not scalloped; the component lines include a pale shading. Disc velvety black between the narrow stigmata, which are concolorous with the dead black of the wing. A black shade at base below the median vein. All the transverse lines geminate; the inner line of the basal and t. p., and the outer line of the t. a., marked with velvety black. In one specimen there is an absence of the velvety black shades; this one is in imperfect condition and allows of no certain description. Hind wings yellowish gray, paler than in *bicarnea*, with a noticeable terminal darker shading. Beneath with common line and