

[132.] 180. RHIZOTROGUS FERVENS *Gyll.*—Two specimens taken in Lat. 54°; a variety in Canada by Dr. Bigsby. [Synonymous with *Lachnosterna fusca* Frohl; the common May Beetle, or Cockchafer, of Canada. "A very common and, through Atlantic America, widely extended species, embracing several races, to which, however, no definite characters can be given." (Le Conte). For description and figure see Harris's Injurious Insects, page 30.]

[133.] 181. RHIZOTROGUS DRAKII *Kirby.*—Length of the body  $9\frac{1}{4}$  to  $11\frac{1}{4}$  lines. A single specimen taken in the journey from New York to Cumberland-house. Varieties B and C, by Mr. Drake in Massachusetts.

This species is extremely similar to the last, it differs principally in having the sides of the scutellum more thickly punctured, the ridges of the elytra, except the sutural one, are scarcely discoverable, and the podex larger and rounder at the apex: the tarsi also are longer in proportion: the knob of the antennæ in all the specimens is longer.

B. Much larger, and the elytra appear somewhat more thickly punctured, but it is scarcely distinct.

C. Like A, but the ridges of the elytra are all discernible. [A race of the preceding species.]

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## DESCRIPTION OF A SPECIES OF AGROTIS FROM CANADA.

BY AUG. R. GROTE, DEMOPOLIS, ALA.

*Agrotis repressus*, Grote. Hind tibiae with two, middle tibiae with one pair of spurs; fore legs unarmed. Palpi prominent, porrect; 3rd joint elongated. Body somewhat flattened, much as in *A. clandestina*. Squamation lustrous, silky. Unicolorous pale testaceous or greyish-brown. Fore wings and thorax concolorous; the first are without markings, except a short dark dash on the cell in place of the orbicular, and two similar superposed marks at the extremity of the cell, in place of the reniform spot. Three pale ante-apical dots on costa. Veins subobsoletely marked with darker scales. Secondaries pale with a testaceous tinge, darker shaded outwardly. Beneath paler, powdered with greyish and brownish scales; faint traces of discal marks. Caputal scales dark testaceous. Antennæ simple. Exps. 35 m. m. Length of body, 15 m. m.

Appears nearest allied to *A. brunneicollis* and *A. clandestina*. Smaller than the latter, without the lateral abdominal dots, and with longer palpi and obliterate ornamentation of the primaries above.