

strong lunule on secondaries. Head dark brown on vertex, with pale marginal lines; terminal palpal joints pale; collar brown, with a black and pale line at base. Legs dark, pale dotted. Thorax brownish black, with pale line at base of tegulae. Abdomen like secondaries.

*Expanse* 34 m. m. Mass., Mr. Thaxter, No. 2,311. Named for Mr. James O. Treat, of Andover, Mass.

*Agrotis brunneipennis*, n. s.

♂. Allied to *cupida*, but smaller. Fore tibiae unarmed. Thorax and fore wings of a glossy chestnut brown, somewhat reddish. None of the usual markings are noticeable. The subterminal space is stained with blackish. Following the s. t. line is a series of faint pale interspaceal fleckings. Ordinary lines indicated on costal region. Hind wings blackish fuscous. Abdomen beneath stained with reddish brown as is the costal region of primaries; else the blackish wings beneath show only a common black transverse line, which fades out towards the internal margins. Palpi black at the sides. Head brown above.

*Expanse* 30 m. m. Mass., Mr. Thaxter, No. 2,303.

*Agrotis friabilis*, n. s.

♀. A small species with a resemblance to *Bostoniensis*. All the tibiae spinose, the fore pair with larger terminal spinules; clypeus roughened. Fore wings fuscous gray, with indistinct darker markings. The t. p. line is lunulate; the t. a. line widely geminate and dentate; stigmata obsolete; median shade noticeable; terminal space more purely gray than the rest of the wing. Hind wings concolorous, pale grayish fuscous, above without line or spot; beneath (where they are whitish with the costal region powdered with fuscous) there is a faint median shading. Fore wings beneath with a faint median line distinctly marked in black on costa.

*Expanse* 30 m. m. Taken by Mr. Geo. Norman; number 371.

*Agrotis badicollis* (Grote).

Mr. Norman sends me a fine male with the transverse lines broadly marked in black, and Mr. Lintner has again sent me my ♀ type. I have mistaken the black scales about the eyes for true lashes. Mr. Morrison's correction, as to the genus, must, then, be accepted. The species seems to vary greatly in distinctness of markings.