

cut with black on the veins. S. t. line irregular yellowish or gray, punctiform or continuous, preceded by a darker brown to black shading, the terminal space usually paler. A series of brown or blackish interspaceal terminal lunules. Orbicular rather large, oval, somewhat oblique, concolorous or a little paler, rather prominently ringed in yellowish or gray. Reniform moderate in size, kidney shaped, gray or yellowish ringed, more or less pale powdered, and sometimes completely yellowish. No claviform. Secondaries rather even smoky brown, with a reddish tinge in the male, especially defined on the fringes. Beneath rosy gray to reddish; primaries with disk smoky, secondaries paler basally and powdery. A common extra discal line. Primaries with the s. t. line marked; secondaries with a discal spot. The male is more coppery red than the female.

Expands 1.30-1.50 inches = 32-37 mm.

*Habitat*.—Mer Bleue, near Ottawa, Ontario, Canada; Mr. C. H. Young.

Two males and five females, and each different from every other. One male is almost uniformly carneous gray, the lines are not prominent, the reniform contrasting yellowish. One female is evenly blackish brown, the median lines reduced to the pale included spaces, and the ordinary spots narrowly pale ringed. A third form has all the maculation sharply defined as described, and the terminal space is decidedly paler than the rest of the wing. Between these three types the variation ranges. The cell may be also darker, even blackish, or may be entirely concolorous with the remainder of the wing. One specimen recalls *Platagrotis condita*, another resembles *Adelphagrotis stellaris*.

The specimens were sent me by Dr. Fletcher, who tells me that he knows the early stages, and that Mr. Young has bred some of the examples submitted to me. It will be his pleasure to add to the history of this unusually variable and interesting species. The dates on the specimens before me range from August 19 to September 7.

*Carneades infusa*, n. sp.—Ground colour smoky brown, varying a little to a violaceous shading. Head and collar a little paler, the latter with a slender obscure black transverse line. Thorax concolorous, posterior tuft tending to become a little discoloured. Primaries with costa a little paler, tending to yellowish at the base, not discoloured or strongly contrasting. The median lines are practically wanting. A curved black mark at base below median vein does not quite reach the place of the t. a. line. T. a. line marked by a black spot in the cell, by a cross-line closing