

captures I made being at light, on the few damp, warm evenings that were vouchsafed me.

The Sphingidæ appeared in their usual species and quantity. June 20th was rather a red-letter night in my diary, as I took at light a very fine *Cossus*, which seems different to any in my collection. I believe this to be a rather notable catch; at all events, it is so to me. The few specimens I have were reared from larvæ found frozen in firewood during the winter, but I find them very difficult to feed to maturity. From the number of larvæ there seen, I should expect the moth to be far more in evidence, but it seems to be of a very retiring disposition, and conceals its beauties from vulgar gaze. Although Noctuids were very scarce, some specimens of Geometers and "Micros" generally were more than ordinarily abundant. I must have added some fifteen or twenty species, which are as yet undetermined, to my collection.

In August, sugar proved more attractive, though nothing very special turned up. In a note to Mr. Hanham's list of our Manitoban moths, recently published in the CANADIAN ENTOMOLOGIST, Dr. J. B. Smith says that from material furnished by myself he thought that *Carneades incallida* and *C. quinquelinea* must be taken as one species. I thought so too at the time, but further observation of a long series of living specimens induces me to think that a separation can be made into two groups. One, which I take to be *C. incallida*, has rather broader primaries of a dull, nearly white, colour, with the lines pale and indistinct. The other group, *Carneades quinquelinea*, has the primaries slightly narrower and of a more glossy, bluish-white colour, with the lines strongly marked. Besides these groups there is a residuum of old worn specimens of which it is very difficult to say to which species they belong.

Many of our usual autumn Geometers were absent, but I was pleased to take two or three *Hybernia tiliaria*, a moth I have not seen for many years.

A few species of *Hydroecia* came to light, among them being single specimens of *nelita*, Strecker, and *frigida*, Smith, and also *cataphracta*, which last is new to the Manitoban list.

The autumn *Plusias* were altogether wanting.

That curious moth, so singular in its habits, *Ufeus plicatus*, has been more than commonly numerous. I have only taken a single specimen outside the house at light, but inside, from October to the beginning of