

North America. Perhaps it is this species (*C. Nebraska*) that has led Mr. Strecker (who has shown himself on other occasions to be inexact) to record "*C. nupta*" as being found in North America. I will remark here that Mr. Strecker's statement that the Californian species of *Nemophila* are identical with the European *Russula*, is contradicted by their description as distinct by Dr. Boisduval, who should be well acquainted with the variations of the European form. The statement that *Eupsychoma geometrica* is the exact equivalent of Mr. Walker's *N. petrosa*, made by Mr. Strecker, is erroneous, and is probably a careless rendering of Dr. Packard's previous statement that the two were probably forms of the same species. In *geometrica* the hind wings are entirely black; in *petrosa* (the type of which I saw in the British Museum) the hind wings are white or yellowish, with black markings. In my opinion it will eventuate that we have several species of *Nemophila* in our Western regions, none of them identical with *plantaginis*, and probably some of them (i. e. *Eupsychoma geometrica*) to be distinguished structurally, and therefore generically from *caespitis* and *cichorii* and *plantaginis*.

CAPTURES OF NOCTUIDÆ AT ST. CATHARINES, ONT.

BY GEO. NORMAN, ST. CATHARINES, ONT.

In the spring of this year I commenced collecting the *Noctuæ* of this part of Canada, and in the hope that a list of my captures, with the dates of appearance, may be of interest, I venture to send the same for publication.

Being a stranger to the insect fauna of N. America, and in the absence of anything like a manual of the Heterocera, I should, even with the assistance of the Brit. Mus. Catalogues and Gueneé's work, have had great difficulty in identifying my specimens. Fortunately this difficulty was removed by Mr. Grote, of Buffalo, who, in the kindest manner, has from time to time named my material. For this courteous assistance I am under lasting obligations. I have thought it advisable not in all cases to adopt the genera of Mr. Grote's "List of N. American Noctuidæ," for in the unsettled state of nomenclature at present existing, I prefer the arrangement of M. Gueneé. This I, moreover do, for reasons not neces-