

LEPIDOPTERA.—Good work has been done in this order, in breeding from the egg or from larvæ collected in the field, as well as in collecting at electric lights. Some nice specimens of *Scopelosoma* were bred from eggs collected in Montreal, and sent to Dr. Fletcher, by Mr. Dwight Brainerd of that city, of these the perfect insects of *Scopelosoma tristigmata* and *S. morrisoni* as well as one of *S. sidus* taken at the Mer Bleue, are shown here to-night. *Erebia epipsodea* was reared to maturity from eggs received by post from Banff, in the Rocky Mountains, and collected by Mr. N. B. Sanson. Mr. C. H. Young bred a large number of the beautiful Io moth, *Hyperchiria Io*, from eggs laid by a captured female taken in the month of August. A large proportion of the moths emerged last autumn, which is rather unusual. Others remained in the cocoons and will not emerge until next spring.

Among the specimens of moths shown this evening are two, *Smerinthus modestus* and *Brephos infans*, which are interesting for the reason that although reared from the egg with several others, these two specimens instead of emerging at the usual time, in the spring following pupation, remained in the pupal condition for a whole year longer and the perfect insects only appeared last spring.

The Leaders wish to call special attention to a remarkably beautiful collection of inflated caterpillars collected at Ottawa and prepared by Mr. C. H. Young. There are in this collection over 100 specimens which will serve to show the value of this method of preserving for study and exhibition a stage in the development of *Lepidoptera* which has been very much neglected by entomologists.

Of the injurious species of this order, special mention must be made of the serious attacks of the American and Forest Tent Caterpillars, which devastated forests and orchards in many places in the district, but not in exactly the same areas as in previous years. Late in the season serious injury was wrought in turnip fields and on cabbages of many varieties by the small, active caterpillars of the Diamond-backed Moth, (*Plutella cruciferarum*). The parasites which usually accompany a serious outbreak of this insect *Limneria parva* and *Phæogenes discus* were found, but not in the large numbers ordinarily occurring. Late in the season much