

my return home, this box was examined and found to contain a genuine *Isabella* moth recently escaped from the chrysalis. If this insect had been left to nature would it have spent the winter in a torpid state; or would it have deposited its eggs and died before the severe weather came on?

But further. Early in September Mr. E. B. Reed, while collecting at Amherstburg, took a specimen of *Arctia phalerata*, Harris, and one of *Arctia Saundersii*, Grote. My specimens of *Saundersii* have invariably been taken in June and July, and having reared this insect through its several stages, I am conversant with its history. It appears in June, deposits its eggs early in July, and dies. The larvæ do not complete their growth the first season, some of them indeed do not acquire more than half their size when they hibernate for the winter; completing their growth early the following spring, when they enter the chrysalis state and appear as moths in June again. Probably the habits and history of *P. phalerata* are similar. How came it that these moths—good specimens too—were abroad in September? During the latter part of August I was surprised to find the imago escaping from some chrysalides of *Daapsa pampinatrix*, which were obtained from larvæ gathered late in July. I at first thought this might be an exceptional instance, but was soon convinced of the contrary by the appearance of a second brood of the caterpillars on my grapevines, in numbers far surpassing the earlier brood. I also observed the moth about on the wing. Some of them appeared so late that the larvæ have not had time to complete their growth and must necessarily perish. Only yesterday, October 8th, I found them not more than half grown, nearly frozen, clinging to the under side of the dry frosted leaves, which they could not eat.

About the middle of September a friend of mine who had laid aside some pupæ of *Sphinx quinquemaculata* for next year, was astonished to find the moths buzzing about in his box. They had all escaped. My esteemed friend Rev. C. J. S. Bethune, informs me that he has had a similar experience with the pupa of *Sphinx cinerea*.

What is the occasion of all this? Can it be due to the unusual heat of the summer maturing these creatures before their time?

MEETING OF THE ENTOMOLOGICAL SOCIETY.

A meeting of the Society was held on the 10th inst. in the rooms of the Canadian Institute, Toronto; Mr. W. H. Ellis, Curator, in the Chair. After the reading of the minutes, the following gentlemen, nominated at the Annual General Meeting of the Society at London, were unanimously elected Honorary Members:—