

*briseis*, Edw., *unijuga*, Walk., *concumbens*, Walk., *cerogama*, Gn., *ultronia*, Hbn., and *ilia*, Cram. The latter is a new record for the Ottawa district. Only one specimen was seen and this was collected by Mr. Young. Among the more interesting species taken at sugar mention may be made of *Rhynchagrotis alternata*, Grt., *Mamestra vicini*, Grt., *Ulolonche modesta*, Morr., *Noctua rubifera*, Grt., *Ipomorpha pleonectusa*, Grt., *Caradrina multifera*, Walk., and *Tricholita signata*, Walk. At light we netted a few nice examples of *Arctia caia*, L., var. *americana*, Harr., *Apantesis perthenice*, Kirby, *Autographa selecta*, Walk., *Achatodes zeae*, Harr., *Euerettagrotis perattenta*, Grt., some interesting varieties of *Mamestra olivacea*, Harr., as well as several other acceptable species, including some uncommon geometers. *Polystachotes punctatus*, Fab., a well known neuropterous insect, was fairly plentiful.

The following morning we pinned our captures and I found that my share numbered over 200 specimens, all in good condition. On the afternoon of the 13th we took a tramp up the mountain towards Kingsmere, our object being chiefly to collect larvæ. As the late Dr. Riley said: "The careful entomologist who prides himself on the appearance of his specimens, will rely largely on collecting the early stages and on rearing the insects, for his material." Our chief plan for collecting larvæ was by beating the foliage, holding in one hand a beating net so as to catch any larvæ which might fall. In this way we collected caterpillars of *Schizura ipomææ*, Dbl., *Pyrria umbra*, Hufn., *Automeris io*, Fab. (from basswood), *Heterocampa manteo*, Dbl., *Autographa biloba*, Steph., etc. Feeding within the stems of the common dock, *Rumex occidentalis*, S. Wats., we found nearly full grown larvæ of *Papaipema cerussata*, G. & R., the mature insect of which is a very beautiful moth of a rich brown color with purplish and reddish areas and conspicuous whitish spots on the fore-wings. An interesting form of this species, which lacked the white spots on the primaries, was reared by Mr. Young.

The Raspberry Clearwing, *Bembecia marginata*, Harr., seemed to be very plentiful, as I secured, from different plants, six specimens within half an hour. These little wasp-like moths delight in exposing themselves to the full heat of the sun, being