

Some 50 or 60 species of flies have been collected, but the majority are yet unnamed, while to arrive at a correct knowledge of their habits and metamorphoses will require a vast amount of study and of original investigation in the future. As an example of the curious forms often met with in this order may be mentioned the peculiar little Hammer-headed fly, *Sphyracephala brevicornis*, taken on Parliament Hill, 14th Oct., and in Stewarton on 9th Nov.

COLEOPTERA.—This order, always a favourite with entomologists, from the comparative ease with which its specimens can be collected and preserved, has had the most attention bestowed upon it. Over 800 species have been collected, but work hitherto has been chiefly confined to families found upon plants—especially such as are injurious thereto—and the numerous water and ground beetles are poorly represented in our collections. It will require much systematic collecting to arrive at a fair knowledge of our numerous species of *Carabidæ*, *Dytiscidæ*, etc.

Last season especial attention was given to our hickory and butternut trees. A grove of these trees near Hull was visited by Mr. Harrington at intervals throughout the season, and the trees were found to suffer much from insects of various orders. Among the beetles captured were *Dicerca lurida*, *Chrysobothris femorata*, *Anthaxia viridicornis*, *A. vividifrons*, *Agrilus egenus*, *Dorcheschema nigrum*, *Goes oculatus*, *Goes pulverulentus*, *Saperda discoidea*, *Gaurotes cyanipennis*, *Clytus erythrocephalus*, *Leptostylus macula*, *Hyperplatys adspersus*, *Chariessa pilosa*, *Magdalis barbata*, *Pseudomus truncatus*, and *Acoptus suturalis*. Several of the species had not previously been taken by him, though they seemed to be very abundant, as, for instance, *Dorcheschema nigrum* and *Dicerca lurida*. The sumacs growing abundantly in and around this grove also yielded when in flower numerous specimens of some of the same species and of other *Cerambycidæ*, etc., the majority of which had probably been bred from the neighbouring trees.

The following are the dates of occurrence of a few species:—*Saperda candida*, Hull, 12th July, on Service-berry; *Saperda mutica*, Fairy Lake, 16th July, on willow; *Glycobius speciosus*, taken 20th July by M. Ami, (this is not common here; our maples apparently do not suffer much from it); *Pæcilinota cyanipes*, Hemlock Lake, 22nd July, on willow; *Desmocerus palliatus*, Lover's Walk and Rideau Hall, 20th-31st