

found any evidences of the destructive habits described by Mr. Fletcher. It was, however, known to attack clover in Europe.

He mentioned several insects found by him on Larch, such as *Urocerus flavicornis* and *Buprestis maculiventris*. During the previous summer he had, in company with Mr. Fletcher, noticed a grove of tamarac with trees in various stages of health and decay, and the cause of the latter seemed undoubtedly to be a species of *Dendroctonus*, which was found in immense numbers under the bark of sickly and dying trees. The bark was completely undermined and riddled by its galleries, and swarmed with larvæ pupæ and beetles. Associated with them were large numbers of a smaller bark-borer, *Hylesinus opaculus*, with one or two other species, which would not be likely, from their habits or numbers, to do much injury. Examination of dead trees showed that the bark had been destroyed in the same manner, but now contained no beetles.

In reply to a question as to whether such bark beetles ever attacked living and healthy trees, Mr. Harrington answered in the affirmative, and instanced a species which he had during the spring found boring into and through the terminal buds of *Pinus strobus* (white pine) and thus destroying them.

EXHIBITION OF INSECTS.

Mr. Harrington exhibited a small collection of about 50 species of Coleoptera taken by him at Sydney, Cape Breton, during a visit of a few days in September, also specimens of the Chinch bug which he had found abundant there; he also exhibited a *Chalcophora liberta*, with deformed thorax, a *Trogosita mauritanica*, with deformed head, and a wasp (*Vespa*?) with one of its antennæ curiously deformed.

Rev. T. W. Fyles showed specimens of *Colias eurytheme*, *Pieris Manitoba*, *P. centaureæ*, a female of *Smerinthus terysii*, and other rare insects.

Mr. J. Alston Moffat showed a collection of rare and interesting insects, both Lepidoptera and Coleoptera.

Mr. Fletcher exhibited a collection of 40 specimens of *Colias philodice*, showing many curious varieties. Two specimens of *Colias eurytheme*, one of which was the autumn form bred from the egg. Two specimens of a small moth bred from larvæ found boring in the flowers and capsules of *Nelumbium luteum* at Chicago. A specimen of *Sphinx luscitiosa*. A *Hepialus* taken at Dalhousie, N. B., very similar to *H.*