

can be watched. Another subject of vital importance is the growth, development, prolificacy, and time of maturity of introduced plants, especially those which are classed as weeds. Observations upon any of these points are valuable and may be useful in finding a remedy for the extermination of noxious species.

The leaders are pleased to hear that the Council has requested Mr. Fletcher to prepare a new and revised edition of the "Flora Ottawensis," and they believe that it will be a great assistance to those who wish to study the Botany of the district. They would again suggest the advisability of some of the members of the Club taking up the study of Cryptogamic Botany—a wide field as yet barely touched upon by Canadians. Our respected member, Prof. Macoun, has shown what may be done by one man working alone, and during the past season he has added eight more species to our list of mosses, six of which are new to science and the other two had not before been found in America. He has rendered valuable assistance on several occasions, but the leaders are particularly grateful to him for his two admirable lectures upon the way to study and collect mosses, lichens and liverworts. The first of these orders has received some attention from our members, but the latter interesting subjects are as yet, we regret to say, almost virgin fields of study.

Towards the end of October a curious botanical phenomenon was observed, many of the willows coming into full flower. This was probably due to the excessive drought of the summer by which a season of forced rest was given the plants, and, as will often happen after trees have been defoliated by insects, as soon as rain came they burst into blossom. When the first snow fell some of the willows were covered with flowers.

Fine specimens of the parasitic fungi *Doassansia occulta*, Hoffm., (*D. Farlowii*, Cornu.) and *D. alismatis*, Cornu, were collected on Kettle Island in October. The former on *Potamogeton gramineus*, var. *maximus*, Morong, a new host plant for this parasite.

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March, 1888.

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