

with *Myriophyllum*. A small streamlet of water which flowed down a steep bank into this pond was filled with almost a pure mass of *Ulothrix*. On the brick flags of the floor of the conservatory, I noticed a thin blackish green scum which proved to be a mixture of *Calothrix*, *Tolypothrix*, *Scenodesmus* and *Lyngbya*. The metal horse-trough on the driveway contained *Ulothrix*, some filaments of *Spirogyra* and *Zygnema*, and a good many *Palmellaceæ*.

(4) BACK RIVER:

The *Rivière des Prairies*, which is also known as Back River, is very shallow in some places, especially at Sault au Recollet. Here, along the edge of the water, *Elodea* was very plentiful. Entangled with this was a great deal of *Hydrodictyon*, *Spirogyra* and *Zygnema*. Later on, in the winter, *Mougeotia* developed in the aquaria in which these collections were placed. *Cladophora* also occurred here, showing its preference for running water. A small brook emptying into the river contained an enormous amount of *Spirogyra*, *Vaucheria*, *Ædogonium* and *Zygnema* growing together attached to stones on the bottom. The *Spirogyra* was very luxuriant and dark green in color.

(5) BOUT DE L'ÎLE:

This is the extreme eastern end of the island, where the *Rivière des Prairies* and the St. Lawrence join. Both rivers are very deep at this point and flow swiftly, consequently algal growth is scanty. Along the edge of the *Rivière des Prairies*, *Stigeoclonium* was abundant on the Leda clay, which always appears to be a favourable substratum for it. All along the edge of the St. Lawrence great mats of *Vaucheria* and *Microspora* were found having evidently been brought down by the current and caught in tufts of *Elodea*. Nearly all were