

8. *Potamogeton pusillus*. Quantities of fragments which I refer to this species occur in nodules at Green's Creek. They may possibly belong to a variety of *P. hybridus*, which, together with *P. nitans*, now grows in the river Ottawa, where it flows over the beds containing these fossils.

9. *Cariceæ* and *Gramineæ*. Fragments in nodules from Green's Creek, appear to belong to plants of these groups, but I cannot venture to determine their species.

10. *Equisetum scirpoides* Michx. Fragments in nodules, Green's Creek. This is a widely distributed species, occurring in the Northern States and Canada.

11. *Fontinalis*. In nodules at Green's Creek there occurs, somewhat plentifully, branches of a moss apparently of the genus *Fontinalis*.

12. *Algæ*. With the plants above mentioned, both at Green's Creek and at Montreal, there occur remains of sea-weeds. They seem to belong to the genera *Fucus* and *Ulva*, but I cannot deter-



Fig. 5. Frond of *Fucus*.

mine the species. A thick stem in one of the nodules would seem to indicate a large *Laminaria*. With the above there are found at Green's Creek a number of fragments of leaves, stems and fruits, which I have not been able to refer to their species, principally on account of their defective state of preservation. Additional specimens may possibly in time resolve some of them.