

ULVACEAE.

Enteromorpha Harvey.**Enteromorpha crinita** (Roth) Agardh

This alga was abundant in both brackish and freshwater collections from Teller, and from Bernard harbour. It is really a marine species adapting itself to less saline conditions. F. S. Collins¹ has already reported this species growing in fresh water along with *Spirogyra* and *Oedogonium*. It is a filiform, cylindrical or flattened, much branched species, the branches tapering to a single series of small cells, and it is readily distinguished from *E. intestinalis* frequently found with it in these collections.

Enteromorpha intestinalis (L.) Greville

This alga was exceedingly abundant at Bernard harbour, in fresh water and brackish water, and at the mouth of the creek.

PRASIOLOACEAE.

Prasiola (Ag.) Menegh.**Prasiola crispa** (Lightf.) Menegh.

No collection of algae from the north or south polar regions could be complete without this species. All stages from the *Hormidium* stage to fairly large fronds were found on rocks, especially where sea birds were common, at Bernard harbour, Peers point (Wollaston land), and Collinson point.

Schizogonium Kütz.**Schizogonium murale** Kütz.

This alga very closely resembles *Prasiola crispa* in the *Hormidium* stage and may be a form of that species. It was found on the beach of the island at Bernard harbour.

ULOTHIRIACEAE.

Ulothrix Kütz.**Ulothrix tenerrima** Kütz.

This alga and the next were found in the collections only as fragments. It was found at Teller, in a pond on Pihumalerksiak island (Cockburn point), and at Bernard harbour.

Ulothrix variabilis Kütz.

This was found in material from the bottom of a tundra pond at Collinson point, and at Bernard harbour, where it occurred in the brackish pond as well as in the large lake.

MICROSPORACEAE.

Microspora Thuret.**Microspora stagnorum** (Kütz.) Lagerh.

This alga was not abundant. It was found in a mud sample from the big lake east of Bernard harbour, and also at Teller, where some small fragments occurred in the brackish pond and the freshwater lake.

¹Collins. The Green Algae of North America.