

## PHAEOPHYCEAE.

**Synura** Ehrenb.**Synura Uvella** Ehrenb.

This was the only representative of the brown algae and occurred in small quantity at Cape Bathurst, July, 1916.

## RHODOPHYCEAE.

**HELMINTHOCLADIACEAE.****Batrachospermum** Roth.**Batrachospermum vagum** (Roth) Ag.

This species is well known from the fresh waters of nearly all temperate and tropical countries, and a form has been recorded previously from southern Alaska. It was secured by the expedition only from a tundra pond at Teller along with *Hyalotheca mucosa* and other algae. Cystocarps absent. It is one of the earliest known freshwater algae of Canada and was recorded by Kemp in 1858, Paris, Canada West (Ontario).