Curtis Dinn

Trawling at Twilight

Master of Science

Department of Biological Sciences, Faculty of Science

Image created in Baffin Island, Nunavut

Semi-finalist

A deep sea (1148m) Agassiz trawl is returning to the deck of the CCGS Amundsen during a cruise in the Arctic. This trawl was targeted at sampling benthic epifauna near reported black coral habitat. My research goals are to describe the diversity of sponges in the Eastern Canadian Arctic and Subarctic. Trawls like this allow the collection of a variety of sponge specimens which can be identified through morphology and molecular analyses. This trawl occurred near midnight, yet the sun rarely sets at this latitude causing a vibrant sky reflected in motionless waters.