

Science Operations

Working with the Arctic Submarine Laboratory of California, POLAR SEA conducted a bathymetric survey of the continental shelf off the east coast of Greenland. In addition, conductivity vs temperature and depth

(CTD) casts were taken every 25 NM. The casts involved lowering an instrument to a certain depth and recording the data. The 3000 NM project was completed in 21 days at an average speed of 6.5 knots.



Above — Ice varied from open water to 10/10ths pack.

Right — The science party watches the CTD instrument (the fish) lowered into the water.



The ship mooring at Keflavik, Iceland. POLAR SEA made a brief 2 day stop at Keflavik to pick up the ASL science party.

Keflavik is located on the south west coast of Iceland, about 40 miles west of Reykjavik. It is a small city and located here is the U.S. Naval Air Station Keflavik. It was a good liberty port, but prices were expensive; a small pizza was \$24.00.

