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AWS-08 Cruise leg: HLY08-01
Embarkation: Dutch Harbor 13 March 2008
Disembarkation: Dutch Harbor 26 March 2008

HLY08-01 Summary

The purpose of this cruise was collect data in order to analyze climate driven changes in the impacts of benthic predators on the ecosystem in the Northern Bering Sea. A variety of sample collection methods were used during the course of the cruise to investigate the biology, hydrography and chemistry of the study area south of St. Lawrence Island. These methods included CTD casts, hand deployed zooplankton net casts, Van Veen grabs, HAPS cores, benthic camera deployments and optic sensor deployments. A concurrent walrus tagging effort was included to allow scientists to include a wider range of trophic levels in their analysis of the changes. This cruise was the 15th effort in a time series started by the chief scientists last decade to analyze the ongoing changes in the Northern Bering Sea ecosystem.

The files found in the Meta_Data directory on volume 1 of the underway DVD's encompasses the work completed, problems experienced, and solutions found for the ship's science systems. It also contains contact information for involved personnel.

Stephen M Elliott, LTJG USCG
Marine Science Officer, USCGC HEALY