



# 2010-2012 CHUKCHI SEA SURVEY PHOTOS



Photos courtesy of the Alaska Department of Environmental Conservation

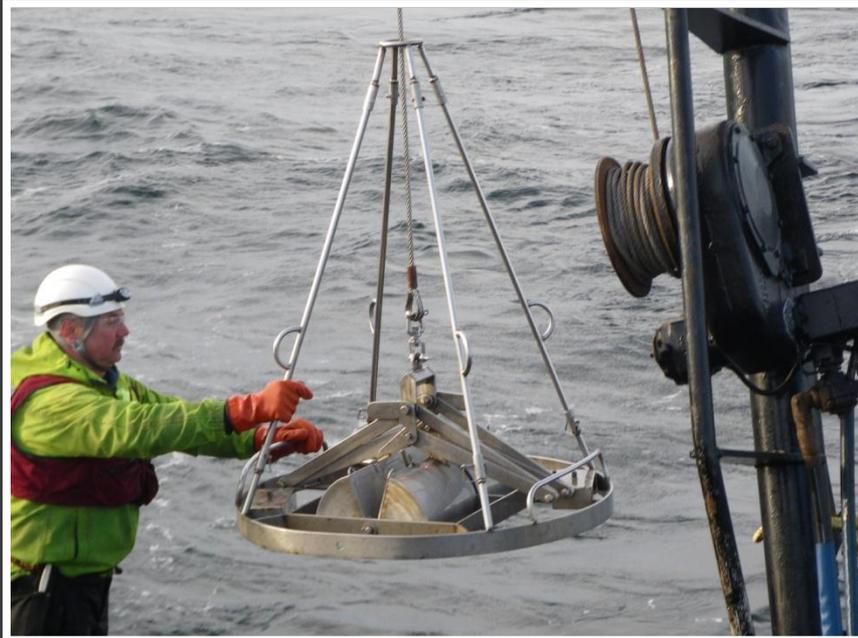
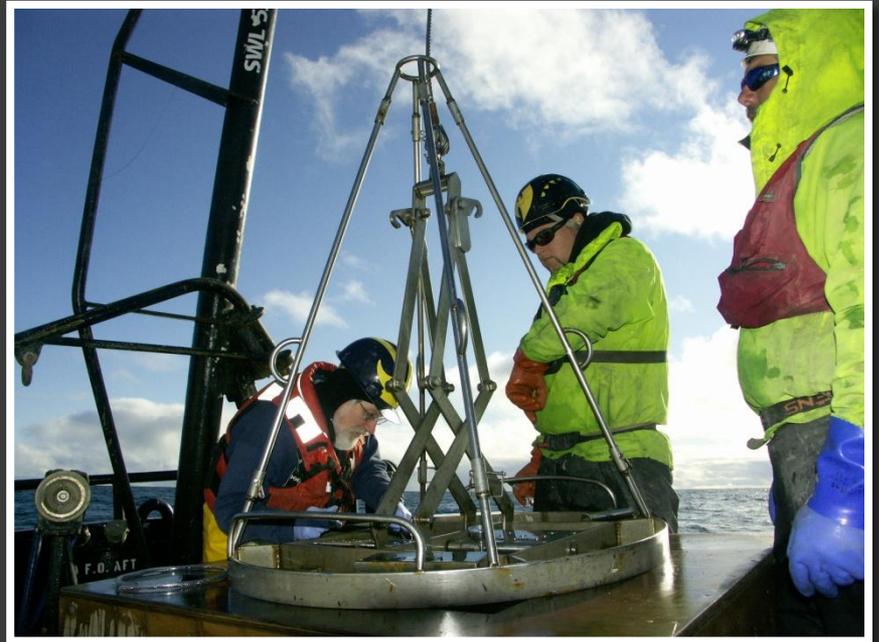


DEC partnered with UAF School of Fisheries and Ocean Sciences to complete a coastal survey from Point Hope to Barrow in 2010 and 2011. The NOAA National Status and Trends Bioeffects program joined this partnership in 2011.

Vertical and oblique zooplankton  
tows conducted.



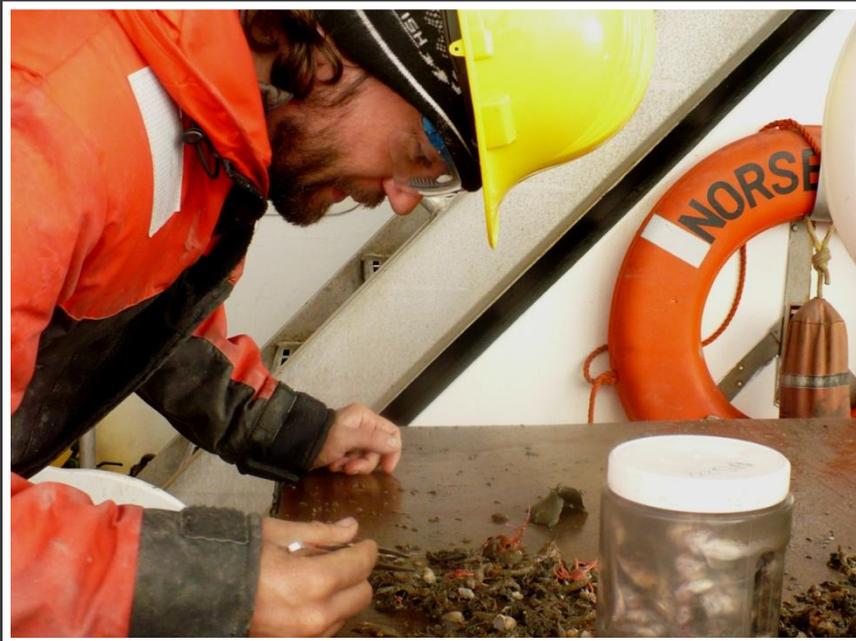
Sediment sampling was performed using a Van veen grab sampler. Invertebrate and sediment chemistry samples were taken.

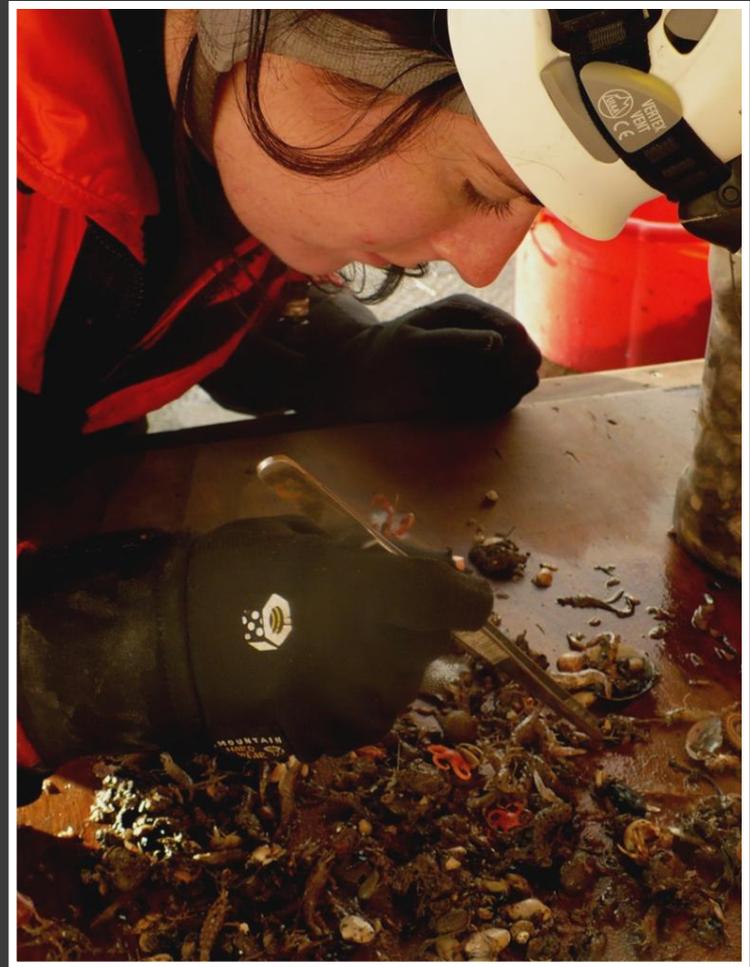




Water quality measurements were recorded using a Seabird Ecosampler. Nutrient, chl-a and total suspended solid collections were preserved onboard.

Fish and invertebrates were sampled from beam and otter trawl hauls.





After various samples were collected sorting, preserving, and other processing activities occurred.

A few invertebrates collected from trawls.

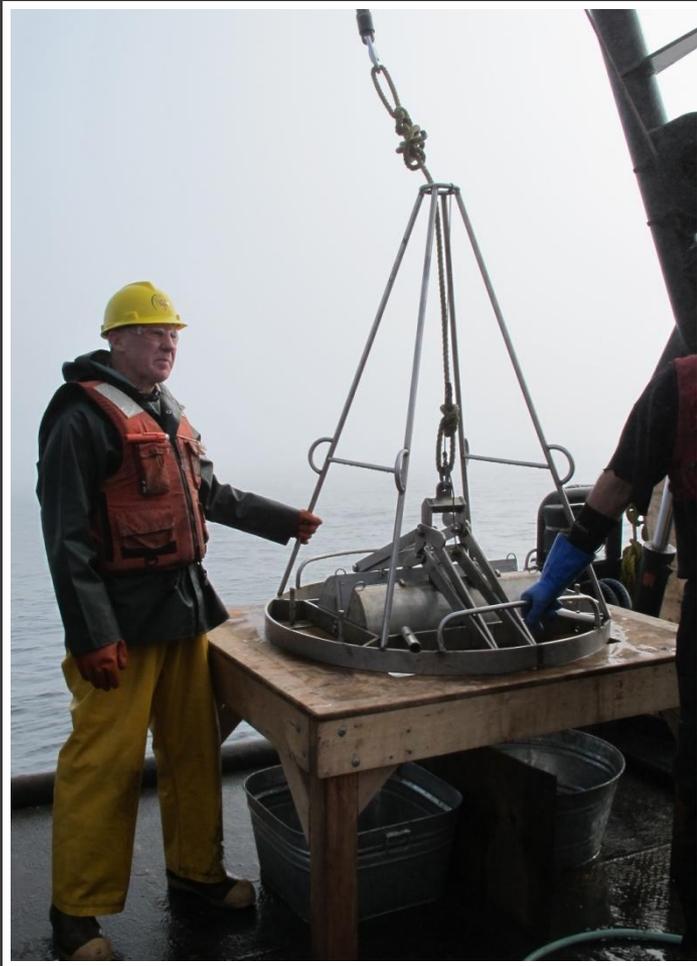




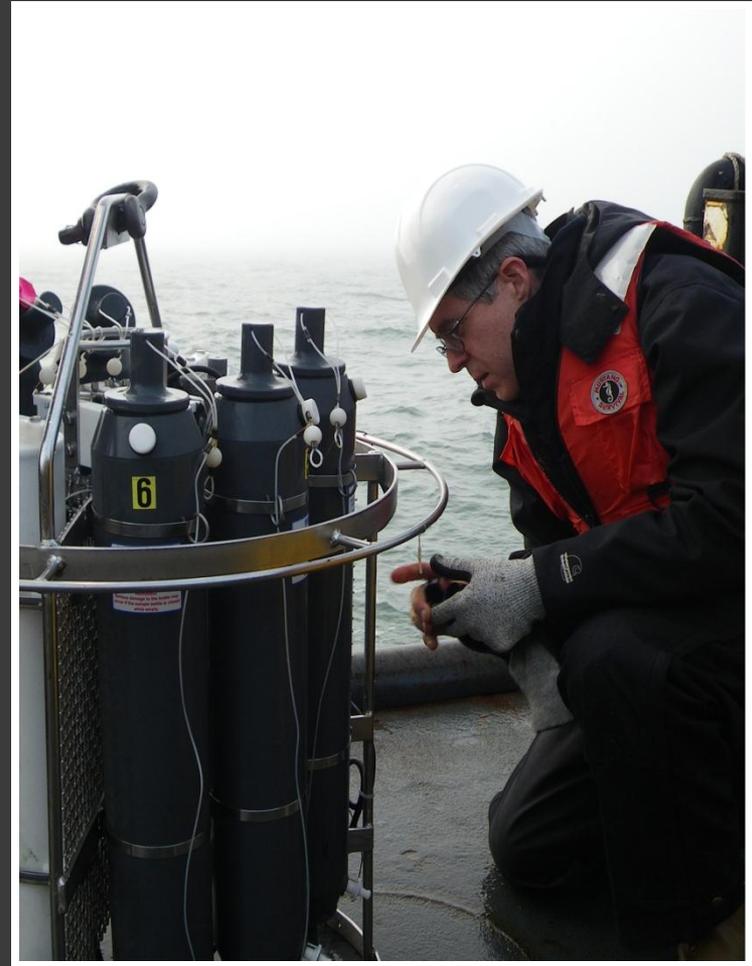
Lingering sea ice in 2012 caused stations to be relocated numerous times.



NOAA R/V Fairweather



2010 Chief Scientist  
Dr. Stephen Jewett



2011 and 2012 Chief Scientist  
Dr. Doug Dasher

