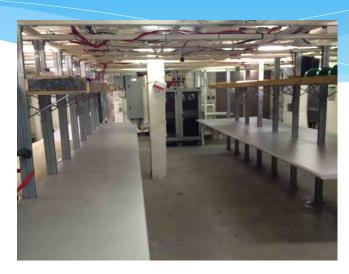
AICC Chair Report

Lee Cooper
Chesapeake Biological Lab
University of Maryland Center for Environmental
Science, Solomons Maryland
UNOLS Council Meeting,
October 21, 2014, Arlington Virginia

Reconfiguration of Main Lab Space on Healy









Three Healy cruises in 2014

- Early season cruise (May-June)
 Under-ice blooms (NSF)
- Mooring recovery (July) so challenging ice conditions (NSF)
- * Coast Guard/Homeland Security/Bureau of Safety and Environmental Enforcement/NOAA Ocean Service
 - Oil spill technology demonstration including UAS use

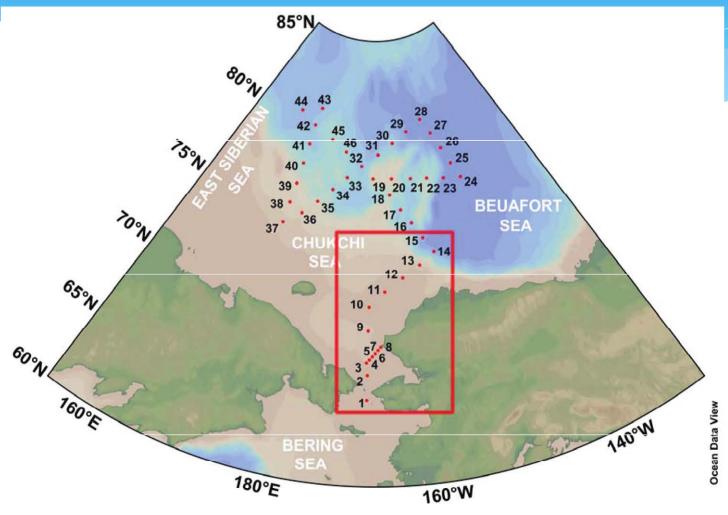


Recovery of PUMA UAS

Healy 14-01

- * Early season cruise (May-June)
- * Same time as bowhead whale migration and hunting
- * Perception that scientists did not respect community concerns or explain cruise plans well
- * Phone consultations, AICC chair, Alaska Eskimo Whaling Commission, chief scientist, local interested community residents
- * Community representative boarded ship, problems resolved

RV Araon cruise plan 2014



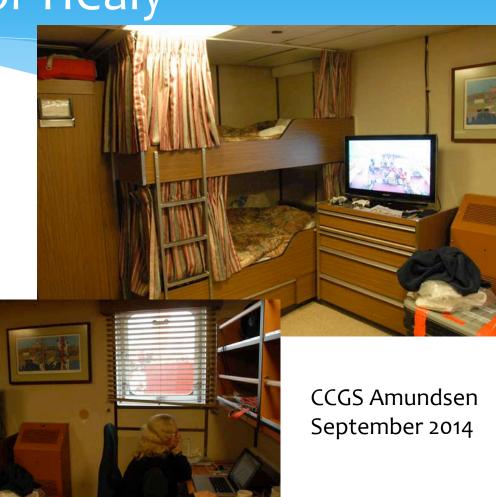
Attachment 1. Map of proposed sampling site (red dots) and area of US waters (red box)

Next Meeting, November 13-14, 2014 Coast Guard Base, Seattle

- Debrief planned for two Healy cruises in 2014
- Mapserver challenges and ice imagery
- Pre-brief for Arctic GeoTRACES cruise 2015
- * Habitability improvements to Healy berthing
- Icefloe website improvements
- * Local Alaska community relations
- * Continuous samplers
- * Agency, STARC and Coast Guard reports
 - * Early planning new Coast Guard icebreaker
- * Long-term committee leadership

Potential Habitability Improvements for Healy





CCGS Amundsen

