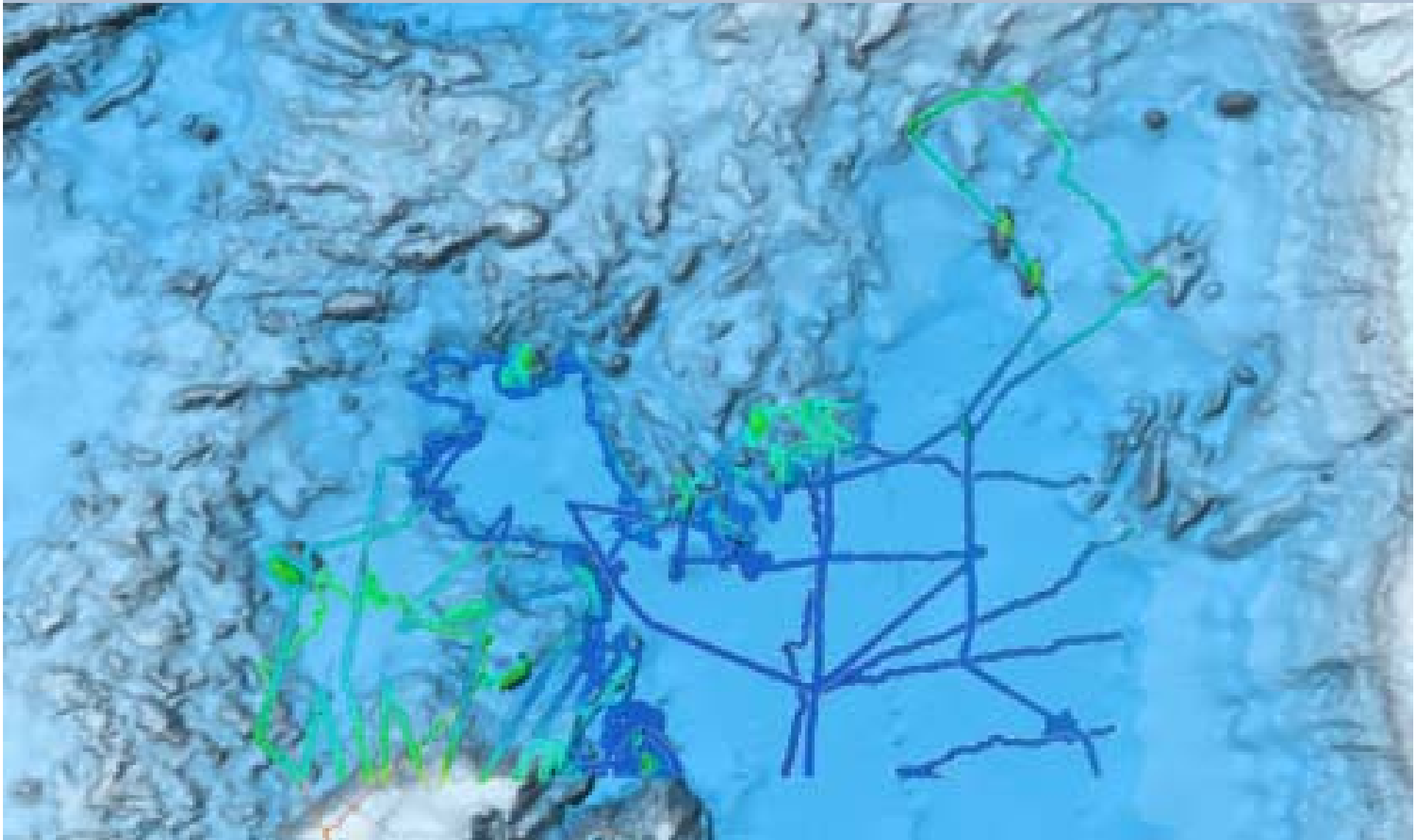
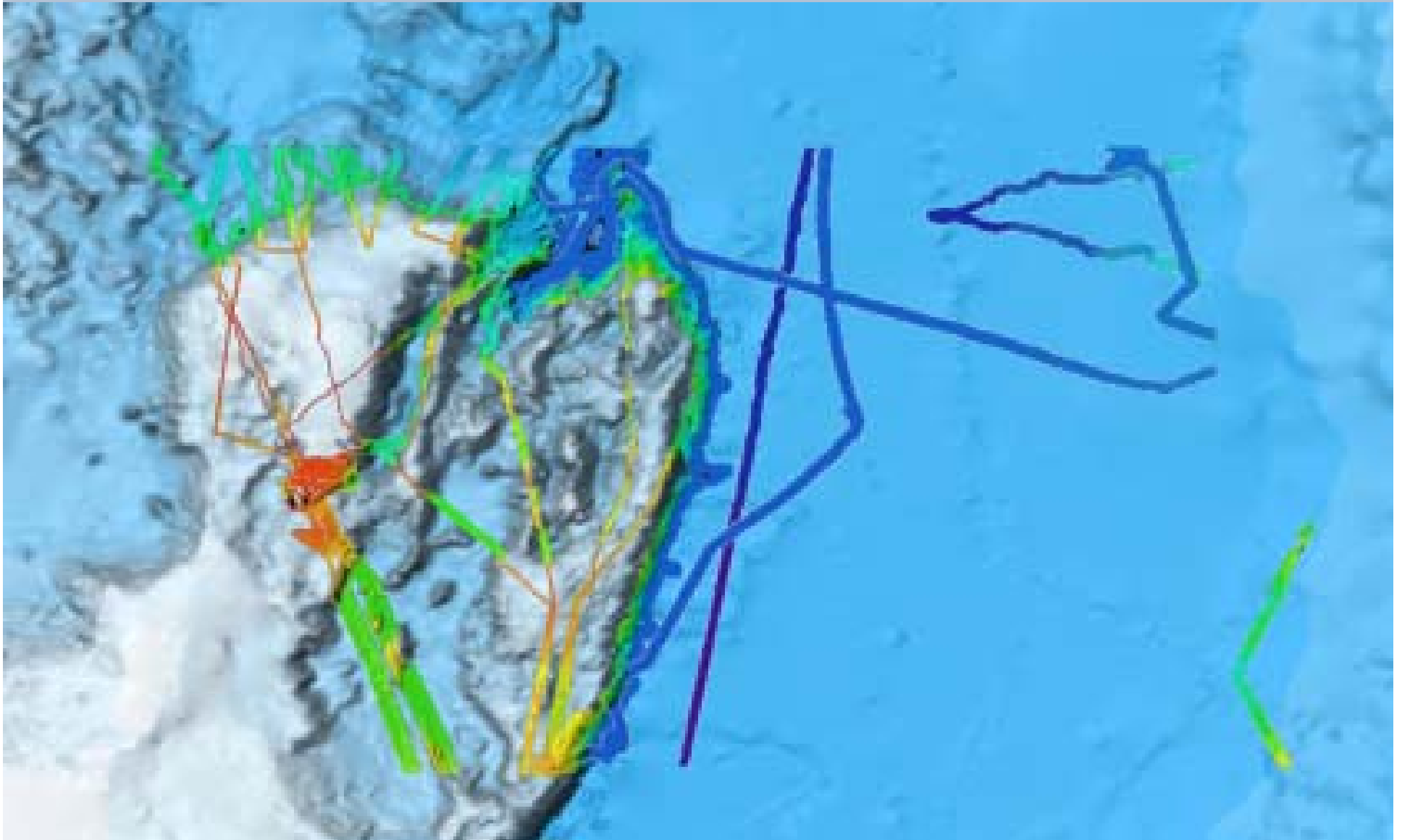


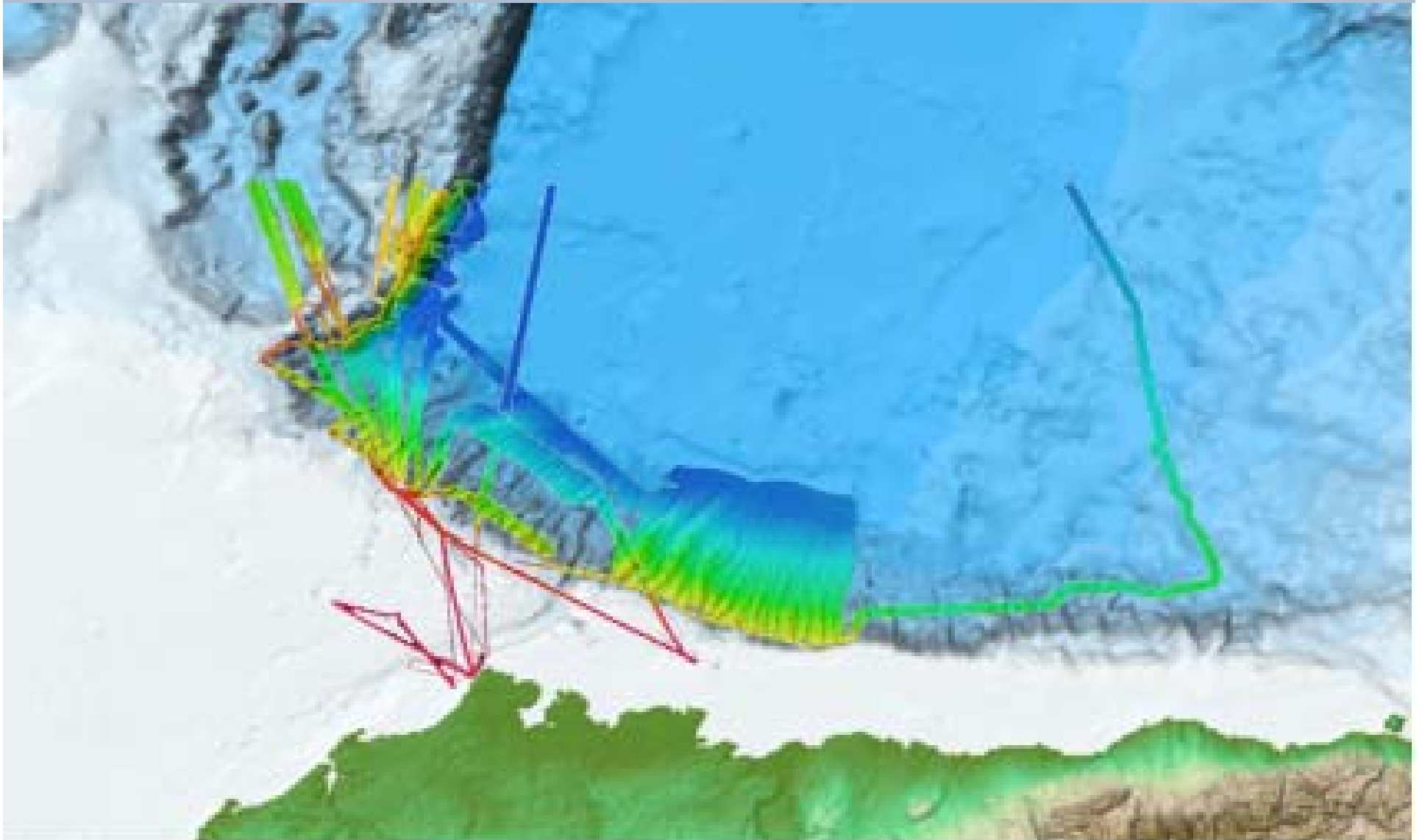
UNH-CCOM Law of the Sea Mapping – Alpha-Mendeleev



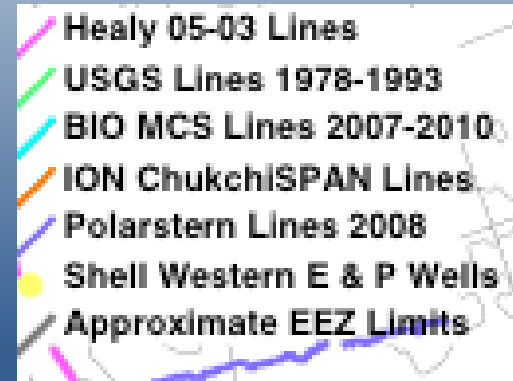
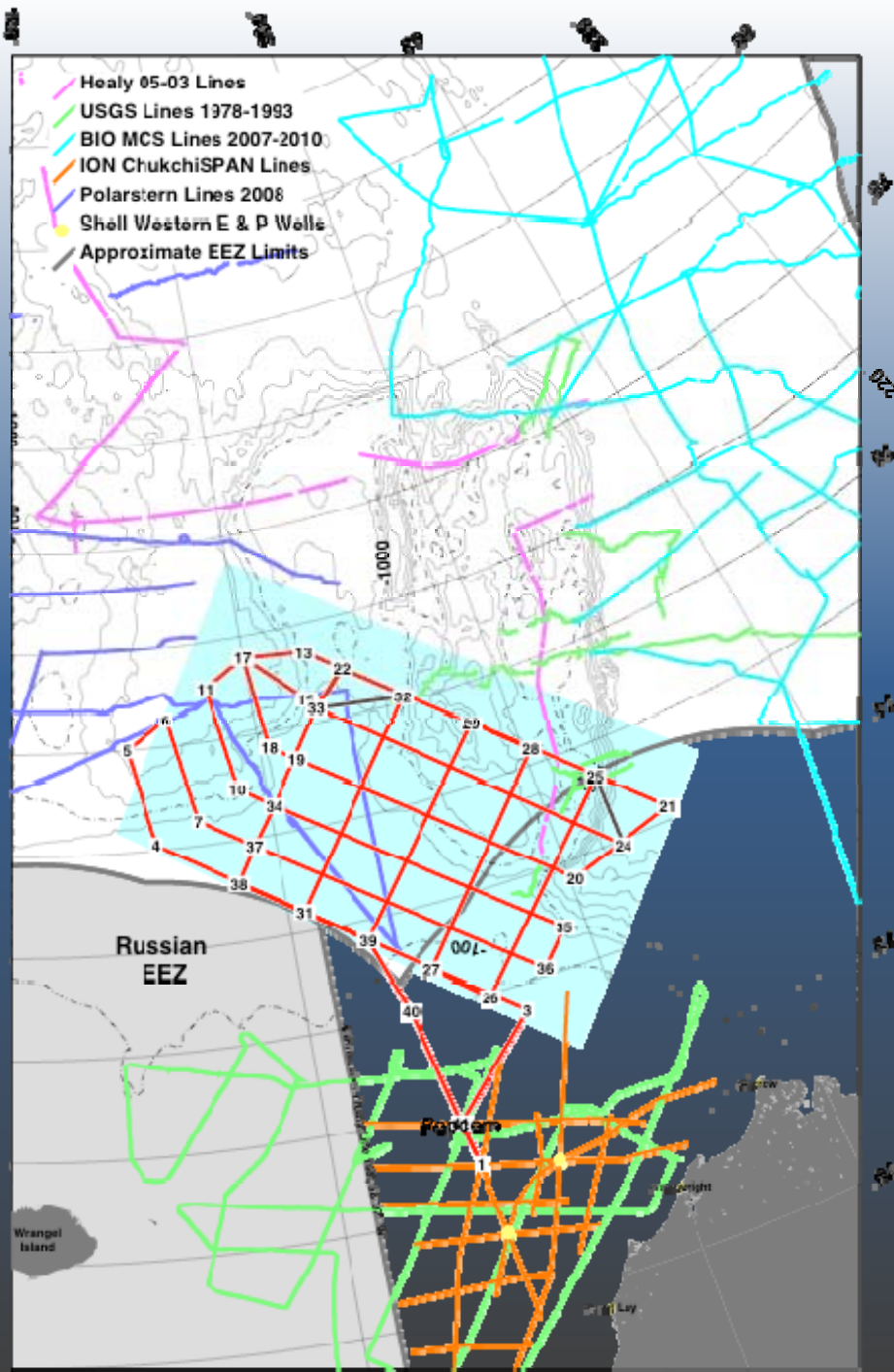
UNH-CCOM Law of the Sea Mapping – Chukchi Borderland



UNH-CCOM Law of the Sea Mapping – Alaska Margin



Data Planned for Collection by *R/V Marcus Langseth* in the Late Summer, 2011



- Warren Horowitz (BOEMRE) has compiled all available industry data (bathymetry and subsurface sounding) in the Chukchi and Beaufort Sea regions.
- Seth Danielson at UAF compiled a gridded bathymetric data set for Arctic Alaska that includes soundings from a range of vessels that did not report into NOAA.



Data Collected
by Swedish
Polar Icebreaker
Oden

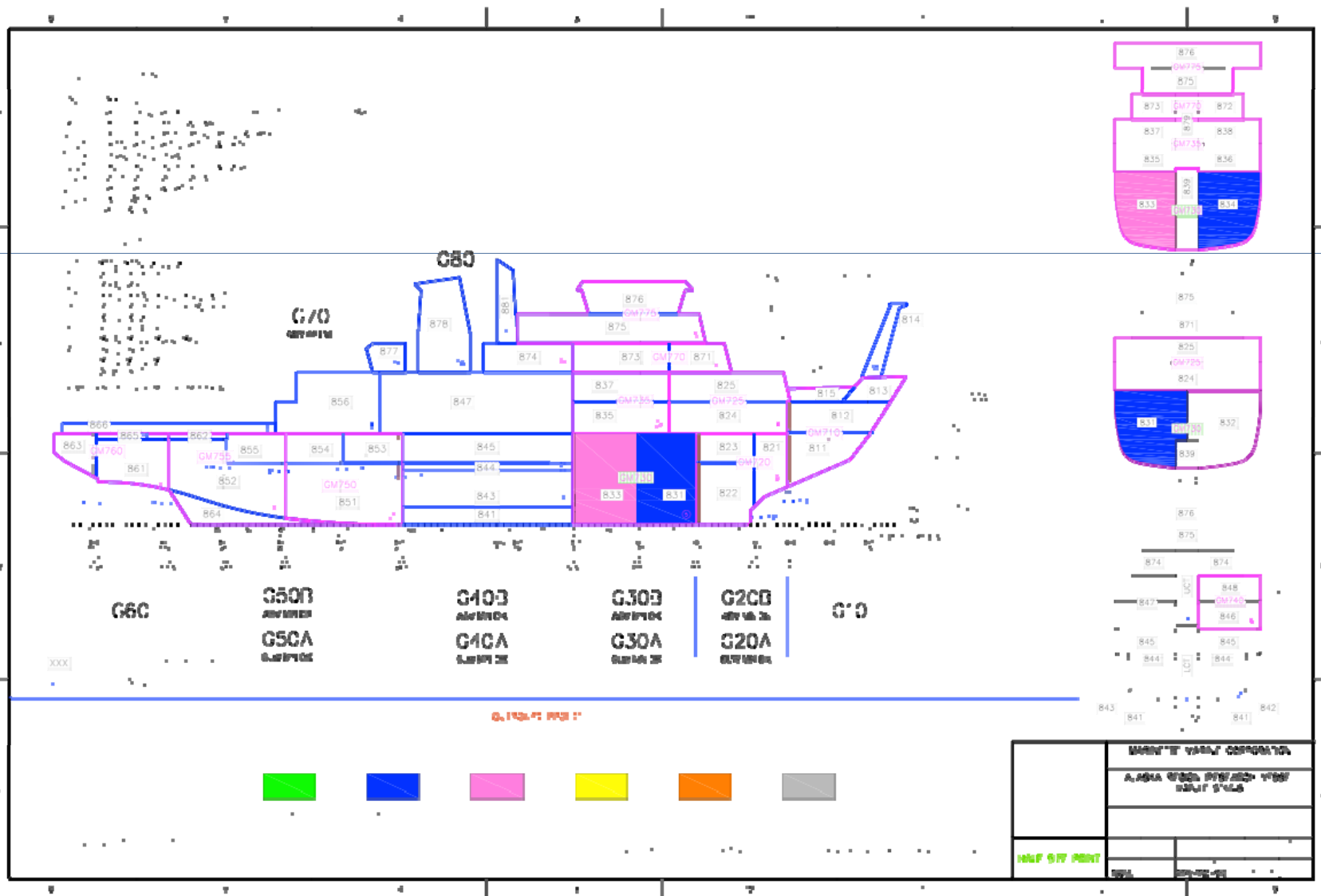
- 2007 AGAVE
- 2007 LOMROG

Hydro International (13SEP2010)

Christina Reed, Science Writer

- In July, the Russian news outlet RIA Novosti announced that the Akademik Fedorov icebreaker was also making its way to the central Arctic this summer, and equipped for the first time with a multi-beam echo sounder. That means the total number of icebreakers with multi-beam technology is now four. Russia was the first to submit its proposal in 2001, but the data collected at the time was not sufficient to support Russia's claim to either the Lomonosov Ridge, which cuts through the North Pole, or the Mendeleev Ridge, which borders the Amerasia Basin. Russia is planning to resubmit its proposal again in 2013 and estimates the extended limit will provide an additional 1.2 million square kilometres to its sovereignty.

R/V Sikuliaq Construction



R/V Sikuliaq Construction



Sabvabaa Arctic Hovercraft

