



- | Multibeam Sources   | Single Beam Sources   |
|---|---|
| <span style="color: red;">■</span> USCGC Healy, R/V Nathaniel B Palmer  | <span style="color: cyan;">—</span> US and British Royal Navy submarine cruises (1958-1992)   |
| <span style="color: green;">■</span> R/V Polarstern   | <span style="color: magenta;">—</span> SCICEX cruises (1993-1999)   |
| <span style="color: yellow;">■</span> I/B Oden  | <span style="color: grey;">■</span> Norwegian Hydrographic Service survey   |
| <span style="color: lightgreen;">■</span> Norwegian Petroleum Directorate   | <span style="color: orange;">—</span> Soundings from Canadian Hydrographic Service surveys not included in earlier IBCAOs                           |
| <span style="color: blue;">■</span> AMORE (Healy and Polarstern)  | <span style="color: black;">—</span> Soundings collected by various surface vessels and ice drift stations. Five major archives have been included: |
| <span style="color: purple;">■</span> SCICEX 1999   | 1. US National Geophysical Data Center (NGDC)   |
| <span style="color: brown;">■</span> US Naval Research Laboratory (NRL)   | 2. US Naval Research Laboratory (NRL)   |
| <span style="color: pink;">■</span> US Law of the Sea mapping by the Center for Coastal and Ocean Mapping/ Joint Hydrographic Center* | 3. US Geological Survey (USGS)  |
|   | 4. Norwegian Hydrographic Service   |
|   | 5. Royal Danish Administration of Navigation and Hydrography  |

- Maps and Regional Grids**
- IBCAO drawn contours
  - IBCAO drawn contours based on soundings from charts published by the Russian Federation's Department of Navigation and Oceanography (DNO)
  - 1:5 000 000 scale DNO map of the Arctic Ocean (Naryshkin, 1999)
  - 1:2 500 000 scale DNO map of the Arctic Ocean (Naryshkin, 2001)
  - Charts published by NRL (Perry et al., 1986; Cherkis et al., 1991; Matishov et al., 1995)
  - Contours retrieved from the GEBCO Digital Atlas (GDA) 2003.
  - Bathymetry in the Gulf of Bothnia from a digital grid by Siefert et al. (2001)
  - Greenland DTM by the Danish Cadaster and Mapping Agency (Ekholm, 1996)
  - GTOPO30 topographic model (U.S. Geological Survey, 1997)