

Arctic Antarctic Mapping Meeting

Monaco June 12-13

Agenda

Day 1: Sunday June 12

09:00-09:10: **Opening remarks by host and organizers**

09:10-09:45: **Introduction and meeting goals**

IBCAO: Martin Jakobsson, Stockholm University

IBCSO: Boris Dorschel, AWI

09:45 – 16:30: **Data presentations, 10 min for each presentation followed by questions**

Goals: Identify new bathymetric data contributions to the next updates of IBCAO and IBCSO

Points to specifically consider in each presentation

1. Regional extent of bathymetric data or compilation that can contribute to IBCAO/IBCSO
2. Data quality, status and availability.

Coffee breaks at 10:30-10:50 and 15:00-15:20

Lunch 12:00-13:00

10 min presentations

Hydrographic Commission on Antarctica

Robert Ward, IHB, Monaco

Arctic Regional Hydrographic Commission

Denis Hains, CHS, Canada

Bathymetric data from Arctic Ocean collected with USCGC Healy and other US platforms

Larry Mayer, CCOM/JHC, University of New Hampshire, USA

Bathymetric compilations from smooth sheets of the Bering Sea Slope

Mark Zimmerman, NOAA, USA

New bathymetric compilation of the Ross Sea and adjacent Southern Ocean

Jenny Black, IGNS, New Zealand

<i>Bathymetric mapping around Greenland within the Ocean Melting Greenland (OMG) program</i>	Ian Fenty , NASA, USA
<i>Arctic gravity compilation: an aid for bathymetric mapping</i>	Bernard Coakley , University of Alaska Fairbanks, USA
<i>MAREANO: Mapping of the Norwegian continental shelf and adjacent waters</i>	Hanne Hodnesdal , Kartverket, Norway
<i>Mapping with RV Araon in Arctic and Antarctic waters</i>	Young Keun Jon , Korea Polar Research Institute (KOPRI), Korea
<i>Antarctic bathymetric data in the Marine Geoscience Data System (MGDS)</i>	Frank Nitsche , LDEO, USA
<i>A new high-resolution compilation of Svalbard waters</i>	Riko Noormets , UNIS, Svalbard
<i>OGS holdings in Arctic and Antarctic waters</i>	Michele Rebesco , OGS, Italy
<i>The Italian Hydrographic Institute (IIM): Arctic and Antarctic surveying and mapping</i>	Roberta Ivaldi and Nicola Marco Pizzeghello , Marina Difesa, Italy
<i>Russian contributions with Arctic Ocean bathymetric data</i>	Yulia Zaraskaya , Moscow State University, Russian Federation
<i>BATDRAKE (BAS/AWI and Kopri Drake Passage compilations)</i>	Fernando Bohoyo , Instituto Geologico y Minero de Espana, Spain
<i>A new IBCAO seafloor sediment compilation project</i>	Dave Mosher , CCOM/JHC, University of New Hampshire, USA
<i>Canadian bathymetry in the Arctic</i>	Denis Hains , Canadian Hydrographic Office, Canada
<i>BAS Bathymetric holdings in Arctic and Antarctic waters</i>	Kelly Hogan , BAS, UK
<i>Bathymetric mapping with icebreaker Oden since IBCAO 3.0</i>	Martin Jakobsson , Stockholm University, Sweden
<i>AWI contributions to the new generation of IBCAO and IBCSO</i>	Boris Dorschel , AWI

16:30-17:00 **Poster and map display**

Day 2: Monday June 13

09:00-09:30: **Summary of new contributions to IBCAO and IBCSO**

09:00-09:15: IBCAO: Martin Jakobsson, Stockholm University

09:15-09:30 IBCSO: Boris Dorschel, AWI

Coffee breaks at 10:30-10:50 and 15:00-15:20

Lunch 12:00-13:00

09:30-15:00: **Break-out sessions: develop work plan towards the next IBCAO and IBCSO**

Points to consider:

1. Resolution of new compilation
2. Data flow
3. QC
4. Who does what?
5. Release publications and presentations

15:20-16:00: **Summary in plenum**