

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

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

## **Day 2: Monday June 13**

09:00-09:15: **Break-out organization**

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

09:15-15:00: **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: New contributions to IBCAO and IBCAO and work plans**