



Arctic-Antarctic Seafloor Mapping Meeting 2011

Stockholm May 3-5

The International Bathymetric Chart of the Arctic Ocean (IBCAO) and the International Bathymetric Chart of the Southern Ocean (IBCSO) are two projects aiming to compile the most up-to-date bathymetric portrayals of these two regions. This meeting aims to bring together key actors conducting bathymetric mapping in Arctic and Antarctic waters for the purpose of coordinating mapping activities, improve IBCAO and IBCSO, and discuss the uses and technical requirements of regional bathymetric compilations as well as data sharing and acknowledgment.

A preliminary meeting structure:

Day 1: Presentations on Arctic and Antarctic bathymetric mapping and data uses

Day 2: Towards mapping the Arctic Ocean

Day 3: Towards mapping the Southern Ocean

Specific Meeting Goals

1. Present and discuss recent and future Arctic and Antarctic mapping activities
2. Establish a coordination procedure for ship cruises conducting mapping in Arctic and Antarctic waters.
3. Coordinate and inspire contributions to the regional bathymetric compilations IBCAO and IBCSO.
4. Discuss how data contributors best can be acknowledged
5. Re-establish a new Editorial board for IBCAO
6. Exchange technical experiences from acquiring and compiling bathymetric data

Meeting Location

Earth Science Building, Stockholm University, Sweden

Meeting organizing committee

Martin Jakobsson, Stockholm University, Sweden

Hans-Werner Schenke, Alfred Wegener Institute for Polar and Marine Research, Germany