

Distributed Biological Observatory Workshop Sunday 27 March 2011 Seoul, Korea

Objectives: The workshop is organized by the Pacific Arctic Group and the Marine Working Group/AOSB of IASC. The workshop participants will review the data collected during the 2010 pilot project, discuss initial international analysis of the data, discuss the potential expansion of the program to a pan-Arctic biological observation network, and data management issues.

DRAFT AGENDA

10:00 – 10:30

- **Introduction: What and why a DBO? The DBO 2010 Pilot Program and Beyond**

10:30-12:30

- **Data Integration and analysis: DBO 2010 Pilot Program**
 - Discuss initial joint analysis
 - Physical oceanographic analysis
 - Hydrographic analysis
 - Plankton analysis
 - Benthic analysis
 - Seabird and marine mammal surveys
 - Identify other analyses with use of existing data or with additional multi-year data and/or hotspot areas.

12:30-13:45 Lunch Break

13:45-15:30

- **Program Expansion and external outreach and interfaces**
 - Discuss the benefit and approaches to expanding the concept to cover other areas of the Arctic.
 - Examples of DBO-types studies in other areas of the Arctic.
 - How do we develop a pan-Arctic network of DBO transects and sites?
 - Discuss the relation of the DBO planning to the CBMPs Marine Expert Monitoring Groups (MEMG) *Circumpolar Marine Biodiversity Monitoring Plan*.
 - Ways forward to develop the DBO into an observations network within the SAON framework

15:30-15:45 Coffee Break

15:45-17:00

- **Review data sharing, identify gaps, and future direction**
 - Review draft DBO data templates
 - Discuss concept of integrated databases and how it might be achieved.
 - PAG DBO Ship plans for 2011