Distributed Biological Observatory (DBO)

Linking Physics & Biology in the Arctic

DBO Data Meeting • February 27–March 1, 2013 • NOAA/PMEL

7600 Sand Point Way NE, Bldg. 3, Seattle, WA 98115in Seattle, WA, USA

Four Objectives for the DBO Data Meeting:

- Present results from the 2010-2012 pilot study and determine a basis for multidisciplinary paper(s) to showcase the DBO international effort;
- Archive metadata, either with a link to data set in a national archive or by submitting the DBO data to a common data archive;
- Discuss DBO site criteria and identify NE Chukchi Sea DBO4 line and other DBO lines; and
- Determine how to plan for full implementation for the DBO.

AGENDA

Wednesday-27 February

0630 Complimentary breakfast in hotel lobby area (each day)
0745 Meet in lobby for van shuttle to PMEL
0830 Welcome and Logistics: Chris Sabine & Sue Moore
0845 Meeting objectives and overview of the DBO: Jackie Grebmeier
0915 DBO pilot program results summaries by field collections (10 min max), plus discussion

a. Physical/chemical

- Robert Pickart
- James Overland
- Svein Vagle
- Takashi Kikuchi
- Shigeto Nishino
- Phyllis Stabeno
- Rebecca Woodgate
- Karen Frey (Thursday)
- Lee Cooper
- Terry Whitledge
- Jeremy Mathis

b. Biological

- Sang Lee
- Diana Varela
- John Nelson
- Koheii Matsuno
- Carin Ashjian (Friday)
- Jackie Grebmeier
- Catherine Berchok
- Sue Moore
- Bob Day
- Others?

1030 Coffee break
1050 Continuation of DBO pilot program data results and discussion
1200 Lunch in PMEL cafeteria
1330 Continuation of DBO pilot program data results and discussion
1500 Coffee break
1520 Continuation of DBO pilot program data results and discussion
1600 Open discussion on presentations and outline of Day 2 activities
1700 End Day 1 and shuttle back to hotel
1830 Dinner (self-pay) at local restaurant – Mamma Melina (5101 25th Ave NE; walking distance from Silver Cloud)

Thursday-28 February

0745 Meet in hotel lobby, van to PMEL
0830 Highlights of Day 1 and outline Day 2 activities
0845 Summary of DBO Questionnaire Results, EOL Mapserver, data policy and use issues: Steve Williams
1000 Break
1020 Breakout into two groups: Physical/hydrography (leads: Pickart/Cooper) and biology (leads: Grebmeier/Moore) for discussion of available data sets for physical/chemical data and biological data, with specific questions related to data collection, needs, standardization of data collection, gaps, etc.
1200 Lunch in PMEL cafeteria
1330 Meet as full group for discussion of breakout group activities - summary presentations and discussions
1430 Second breakout wave (cross-fertilization) to begin data exchange discussion, metadata and data submissions, publication plans
1530 Break
1550 Return to plenary session, summary presentations and discussions, possible high-level publication?
1700 Summary of day's activities and plans for Day 3
1700 End Day 2 and shuttle to hotel
1730 Dinner on your own

Friday-1 March

0745 Meet in hotel lobby, van to PMEL
0830 Highlights of Day 2 and objectives for morning session
0845 Discussion of criteria for DBO sites, location for DBO 4 in northern Chukchi Sea, and location of other DBO international lines
1000 Coffee break
1020 Plans for future DBO activities (5-10 min)

- US IARPC DBO Interagency Team milestones-Sue Moore
- US Industry activities
- Japan, Canada, Korea, other foreign activities
- Others?

1200 Lunch in PMEL cafeteria
1330 DBO data issues, central data link at EOL and links to international data portals for direct access for DBO data products (Steve Williams, others)
1500 Break
1520 Open discussion of workshop action items, plans for publications, field plan, future activities
1700 Close of workshop and shuttle to hotel
1830 Meeting reception at local restaurant, then dinner as group or on own (TBD)