

2014 Sea Ice Prediction Workshop
April 1-2, 2014
Boulder, Colorado
National Center for Atmospheric Research (NCAR)
Mesa Lab, Auditorium

Tentative Agenda

Tuesday, 1 April 2014

- 8:00 a.m. Coffee and continental breakfast
- 8:30 a.m. Welcome, introductions, and outline of meeting goals
- 9:00 a.m. Analysis and discussion of the 2008-2013 Search Sea Ice Outlook (SIO) pan-Arctic results
- 9:30 a.m. Analysis and discussion of the regional SIO project to date
- 10:00 a.m. Results of the challenge given ahead of the workshop, the sensitivity of 2013 September sea ice prediction models to perturbations in sea ice thickness and initial snow depth
- 10:15 a.m. Coffee Break
- 10:45 a.m. Discussion of stakeholders needs
- 11:30 a.m. Communicating sea ice predictions and uncertainties to the public
- 12:00 p.m. SIPN data holdings and plans
- 12:30 p.m. Lunch in the NCAR cafeteria
- 1:30 p.m. Discussion: Where do we go from here?
Brief vision statements by select participants
- 3:00 p.m. Coffee Break
- 3:30 p.m. Joint sea ice prediction seminar: SIPN team and NCAR Climate and Global Dynamics (CGD) division
- 4:45 p.m. Advancing predictability – thinking outside the box
- 5:30 p.m. Adjourn

Wednesday, 2 April 2014

- 8:00 a.m. Coffee and continental breakfast
- 8:30 a.m. Discussion and synthesis of previous day
- 9:00 a.m. Breakout sessions:
- Observational needs and data formats for initialization
- Metrics to validate predictions,
- Designing a Model Intercomparison Project (MIP) for sea ice prediction
- 10:30 a.m. Coffee Break
- 11:00 a.m. Reports from breakout sessions
- 11:45 a.m. General discussion
- 12:30 p.m. Lunch in the NCAR cafeteria
- 1:30 p.m. Operational center needs
- 2:00 p.m. Links with the Polar Prediction Project
- 2:30 p.m. Using data assimilation to advance sea ice prediction
- 3:00 p.m. Coffee Break
- 3:30 p.m. Break out groups and discussion as needed
- 5:00 p.m. Adjourn