

BREA Results Forum: First Two Years of Progress

February 19 to 21, 2013

Ingamo Hall Friendship Centre,
20 MacKenzie Road, Inuvik, NWT

Objectives and Agenda

Objectives

- To share BREA research and working group results to date with Inuvialuit organizations and communities, industry, governments, regulators and academia.
- To provide participants with the opportunity to hear the results, pose questions, and engage in dialogue that will assist researchers in conducting any future work on their research projects and assist working group leads in planning their future activities.
- To hear from participants, how the information presented could help inform the final outcomes and contribution of BREA.
- To provide a venue to facilitate greater collaboration among the researchers and other partners as they share the research results to date.
- To enable working group leads to identify research directly relevant to their working group mandate and deliverables.

DRAFT Agenda

MEETING FORMAT

Most presentations are 20 minutes, with 10 minutes for questions after each presentation; Presentation lengths are in parentheses after the presentation title

Tuesday February 19, 2013

2:30 – 2:50	Opening, elder prayer, words of welcome from Frank Pokiak, Inuvialuit Game Council and Nellie Cournoyea, Inuvialuit Regional Corporation (TBC)
2:50 – 3:10	Purpose and what to expect for next few days Andy Swiderski, Gaea Consulting and Vicki McCulloch, DPRA
3:10 – 3:25	1. BREA overview and background Ruth McKechnie, Aboriginal Affairs and Northern Development Canada

3:25 – 3:45	BREAK
3:45 – 4:15	2. Oil and gas exploration and development forecast 2012-2027 (20) Lin Callow, Salmo Consulting
4:15 – 4:45	3. BREA Working Groups 3.1 Climate change working group (20) Mike Fournier, Environment Canada
4:45 – 5:10	3.2 Cumulative effects (20) Genevieve Carr, Aboriginal Affairs and Northern Development Canada
5:10 – 5:30	3.3 Waste Management (15) Mike Fournier, Environment Canada
5:30 – 5:40	Day one wrap up Andy Swiderski
Wednesday February 20, 2013	
8:15 – 8:30	Refreshments
8:30 – 8:45	Introduction to day Andy Swiderski
8:45 – 9:15	3. BREA Working Groups (continued) 3.4 Oil Spill Preparedness and Response (20) George McCormick, Aboriginal Affairs and Northern Development Canada and Joanne Monroe, Canadian Coast Guard, on behalf of John Korec, National Energy Board
9:15 – 9:45	3.5 Social, Cultural and Economic Indicators (20) Bob Simpson, Inuvialuit Regional Corporation
9:45 – 10:25	3.6 Information Management (10) Tara Paull, Aboriginal Affairs and Northern Development Canada // Polar Data Catalogue (20) Julie Friddell, University of Waterloo
10:25 – 10:45	BREAK Opportunity to demo Polar Data Catalogue
10:45 – 11:15	4. Geohazards and Coastal Processes 4.1 Deep Water Seabed Geohazards (20) Steve Blasco, Natural Resources Canada
11:15 – 11:45	4.2 Regional Synthesis of Coastal Geoscience (20) Dustin Whalen, Natural Resources Canada
11:45 – 12:15	5. Coupled Ocean-Ice-Atmosphere Modelling and Forecasting 5.1 Beaufort Sea Marine Observatories (20) Keith Levesque, ArcticNet and Malcolm Lowings, IMG-Golder
12:15 – 1:30	LUNCH – Hosted by Inuvialuit Game Council Additional opportunity to demo PDC
1:30 – 2:10	5.2 Forecasting Weather, Ocean and Ice Conditions (30) Fraser Davidson, Fisheries and Oceans (also presenting on behalf of G. Flato, Environment Canada)

2:10 – 2:35	5.3 Modelling Freshwater Flows from the Mackenzie Delta to the Beaufort Sea for Improved Offshore Prediction (20) Evan Davies, University of Alberta (on behalf of P. Marsh)
2:35 – 3:05	6. Worst-Case Environmental Conditions 6.1 Overwintering of Vessels in the Beaufort Sea and Assessing Damage Potential (20) Anne Barker, National Research Council
3:05 – 3:40	7. Sea Ice and Extreme Ice Features 7.1 Radarsat Mapping of Extreme Ice Integrated Sea Ice & Sachs Harbour Community Sea Ice Monitoring (25) Klaus Hocheim, University of Manitoba
3:40 – 4:00	BREAK
4:00 – 4:40	7.2 Understanding Extreme Sea Ice Features & Quantifying Sea Ice Dynamics (on behalf of Chris Derksen, Environment Canada) Christian Haas, York University (30)
4:40 – 5:10	7.3 Measuring the Thickness and Strength of Deformed Multi-year Ice (20) Michelle Johnston, National Research Council
5:10 – 5:30	Wrap up
Thursday Feb 21	
8:15 – 8:30	Refreshments
8:30 – 8:40	Introduction to Final Day
8:40 – 9:10	7. Sea Ice and Extreme Ice Features (continued) 7.4 CanICE- A Sea Ice Information Database and Web-based Portal (20) Julie Friddell, University of Waterloo (on behalf of Leah Braithwaite, Environment Canada)
9:10 – 9:40	7.5. Beaufort Sea Environmental Database (20) Ivana Kubat, National Research Council
9:40 – 10:10	8. Fisheries baseline information 8.1 Offshore fish populations, habitat and ecosystems (20) Jim Reist, Fisheries and Oceans Canada
10:10 – 10:30	BREAK Opportunity to demo databases
10:30 – 11:00	8.2 Baselines and Potential Effects of Mercury and Hydrocarbons in Beaufort Sediments and Biota (20) Jesse Carrie, University of Manitoba, Centre of Earth Observation Science
11:00 – 11:30	8.3 Active Acoustic Mapping of Fish (20) Maxime Geoffroy, ArcticNet
11:30 – 12:00	9. Geospatial Analysis for Regional Assessment 9.1 Web based Geospatial Analysis Tool For BREA (20) Valerie Torontow, Environment Canada
12:00 – 1:30	LUNCH

	Additional opportunity to demo databases
1:30 – 2:00	10. Community Priorities 10.1 Regional Coastal Monitoring in the Inuvialuit Settlement Region: Ecosystem Indicators (20) Frank Pokiak, Inuvialuit Game Council and Lisa Loseto, Fisheries and Oceans
2:00 – 2:30	10.2 Polar Bears in Deep Offshore Regions of the Beaufort Sea (20) Norm Snow, Joint Secretariat
2:30 – 3:00	11. Birds baseline information 11.1 Coastal, Marine and Offshore Bird Usage of the Beaufort Sea Region (35) Myra Robertson, Environment Canada (also presenting on behalf of R. Harris, Upun-LGL)
3:00 – 3:20	BREAK
3:20 – 3:50	12. Biological Information to inform oil spill response 12.1 Biological Data to Assess Net Environmental Benefits and Costs of Dispersants and In-Situ Burning in Oil Spill Response (20) Ken Trudel, SL Ross (<i>not presented</i>)
3:50 – 4:45	Moving Forward: Informing outcomes and next steps
4:45 – 6:00	Additional opportunities to demo databases