

Arctic ERMA® - Canada/International Workshop

Delta Edmonton Centre Suite Hotel
Edmonton, Alberta

February 12-13, 2013

AGENDA

TUESDAY, FEB 12

8:30 AM **Registration**

9:00 AM **Welcome and Overview of Meeting**

Nancy E. Kinner, *UNH Director, Coastal Response Research Center (CRRC)*
Amy A. Merten, *Chief, Spatial Data Branch of NOAA's Office of Response and Restoration (ORR);
Co-Director, CRRC; and EPPR Working Group Co-Lead*
Norm Snow, *Joint Secretariat, Inuvialuit Settlement Region & EPPR Working Group*

9:20 AM **Introductions of Participants**

9:45 AM **Background of ERMA® Initiative and Expansion with the Arctic**
Amy Merten

10:15 AM **Descriptions and Demonstration of Arctic ERMA®**
Kari Sheets & Zachary Winters-Staszak, *NOAA ORR Spatial Data Team*

10:30 AM **Break**

10:45 AM **Overview of Breakout Groups Approach**
Nancy Kinner

Scenario Overview (10 minutes each):

Scenario A – explore data needs associated with mass search & rescue (cruise ship)

Scenario B – explore data needs associated with search & rescue and pollution in sensitive area (Devon Island)

Scenario C – explore data needed in Arctic ERMA with burning offshore drill rig

Scenario D – explore data needs associated with large (25,000 bbl+) spill in open water (Beaufort Sea)

Questions for each Scenario:

- If this incident happened today, what information and data would you need to start responding?
- How could Arctic ERMA® be used in the response to this scenario to improve the response?
- What data are needed?
- If not, where do these data currently reside?
- What data sets do not yet exist, but are needed?
- What are the output requirements and/or functionalities of these data?
- Are there any access restrictions to these?
- Prioritize these data needs
- What tools are needed in ERMA®?

TUESDAY, FEB 12, CONT'D

Address the following for each scenario:

- Infrastructure, Commercial, & Industrial Uses of Data
- Human Dimensions (Social/Cultural/Subsistence/Recreational Uses)
- Physical and Chemical Parameters of the Environment (e.g., weather, ice, contaminants)
- Biological: Marine Mammals and Birds
- Biological: Fish and Invertebrates
- Response and Logistics (e.g., equipment, gear, human resources (personnel), photos)
- Habitat Info (land, shoreline, bathymetry)
- Navigation and Communication

12:15 PM	Lunch
1:15 PM	Breakout Session I
3:30 PM	Plenary Reports on Response
4:45 PM	Adjourn

WEDNESDAY, FEB 13

9:00 AM	Review / Recalibrate
9:15 AM	Breakout Session II
11:45 AM	Lunch
12:45 AM	Breakout Session III
2:00 PM	Plenary Session on Arctic ERMA® Uses, Tools and Data Needs
3:30 PM	Wrap-Up
4:00 PM	Adjourn