



Environmental Disasters Data Management Workshop  
September 16 - 17, 2014  
National Conservation Training Center  
Shepherdstown, WV

AGENDA

**Day 1: Tuesday, September 16**

8:00 am Registration

8:15 am Welcome & Overview of Meeting

Nancy E. Kinner, *UNH Coastal Response Research Center*  
Amy Merten, *NOAA Office of Response & Restoration, Spatial Data Branch/ARD*  
Russ Beard, *NOAA National Coastal Data Development Center*

8:45 am Participant Introductions

**Presentations:** How are data used for environmental disasters?

9:10 am ➤ Response: *Charlie Henry, NOAA Gulf of Mexico Disaster Response Center*

9:35 am ➤ Assessment: *Robert Haddad, NOAA Office of Response & Restoration, ARD*

10:00 am **BREAK**

10:15 am ➤ NGOs and the Public: *Jonathan Henderson, Gulf Restoration Network*

10:40 am ➤ Research – Ecological Health: *Tracy Collier, Puget Sound Partnership*

11:05 am ➤ Research – Human Health: *Aubrey Miller, National Institutes of Health*

**Presentations:** Data Management Systems

*Existing data management systems, potential overlaps, shortfalls, opportunities for improvements, evolution of systems going forward*

11:30 am ➤ Atmospheric data: *Stephen Del Greco, NOAA National Climatic Data Center*

11:45 am ➤ Oceanographic data: *Russ Beard, NOAA, National Coastal Data Development Center*

12:00 pm **LUNCH**

1:00 pm ➤ Chemistry data: *Benjamin Shorr, NOAA, Office of Response & Restoration, Spatial Data Branch/ARD*

1:15 pm ➤ Sensors (e.g., ROV, AUV): *Mike McCann, MBARI*

1:30 pm ➤ Biological Data: *Felimon Gayanilo, Harte Research Institute for Gulf of Mexico Studies*

*\*For the purposes of this workshop environmental disasters is defined as floods, earthquakes, hurricanes, tornados, and discrete pollution events.*

- 1:45 pm ➤ Human Health Data: *Steven Ramsey, Social & Scientific Systems; NIEH GuLF STUDY*
- 2:00 pm Instructions for Breakout Group: *Nancy Kinner*
- 2:15 pm *BREAK*
- 2:30 pm Breakout Groups - Session I
- Breakout Group A:** Field Sample Collection (Data Collection/Sampling Protocols)  
**Breakout Group B:** Data Formatting/Entry (for consistency and comparability)  
**Breakout Group C:** Data Reliability/Tracking (accurate transmission to database & QA/QC, data validation)  
**Breakout Group D:** Discovery and Accessibility (getting data to the users)
- 4:00 pm Plenary Report Out
- 5:00 pm *ADJOURN*
- 6:15 pm Dinner & Social Hour

## Day 2: Wednesday, September 17

- 8:30 am Recap and Recalibrate
- 8:45 am Breakout Groups: Session II  
How do you overcome the challenges and move forward?  
**Breakout Group A:** Field Sample Collection (Data Collection/Sampling Protocols)  
**Breakout Group B:** Data Formatting/Entry (for consistency and comparability)  
**Breakout Group C:** Data Reliability/Tracking (accurate transmission to database & QA/QC, data validation)  
**Breakout Group D:** Discovery and Accessibility (getting data to the users)
- 12:15 pm *LUNCH*
- 1:30 pm Plenary Report Outs
- 2:30 pm *BREAK*
- 2:45 pm Plenary Discussion of Path Forward
- 3:45 pm Closing Remarks
- 4:00 pm *ADJOURN*