

**Interagency Working Group on Ocean and Coastal Mapping
Technical Workshop
NOAA National Geophysical Data Center, Boulder, CO
August 14-15, 2012**

Workshop Objective: To evaluate our progress on building the OCM Inventory and plan future work.

Agenda

Tuesday, August 14

Morning Session: "Getting on the Same Page"

- 8:30 AM Welcome, orientation to the facility (Dan Price)
- 8:40 Greeting from IWG-OCM Co-chairs and participant self-introductions (Chappell, Brock)
- 8:55 Workshop objectives (Lightsom)
- 9:00 Project goals, related to Ocean and Coastal Mapping Integration Act, 2011 Requirements Development Document, and June 2011 Workshop Report (Vandegraft)
- 9:30 Summary of 2012 accomplishments: prototype portal, metadata guidance, ontology work (Lightsom)
- 10:00 Break
- 10:15 Presentation of a related project, the US Interagency Elevation Inventory (Betzhold)
- 10:45 Presentation of a related project, Ocean.Data.Gov (Adam Bode)
- 11:15 Presentation of work on development of ontology and ontology services (Peter Fox/West/Zednik?)
- Noon Lunch at local restaurants

Afternoon Session: Evaluation of Metadata Guidance (Milan will present Guidance Document, Lightsom will facilitate discussions.)

- 1:30 PM Purpose of Metadata Guidance (Taylor)
- 1:45 Discussion of guidance, basic principles and introductory sections:
 - Would metadata meeting these standards create an effective inventory?
 - Are these recommendations realistic for data providers?
- 3:00 Break
- 3:15 Discussion of guidance, detailed recommendations for information to be included in metadata fields:
 - Would metadata meeting these standards create an effective inventory?
 - Are these recommendations realistic for data providers?
- 4:00 Decision about next steps to finalize Guidance Version 1.
- 5:00 Adjourn
- 6:30 Group dinner in Boulder

Wednesday, August 14

Morning Session: Portals and Viewers for the Inventory

- 9 AM Summary of yesterday's agreements and remaining questions (Chappell)
- 9:15 Demonstration: the OCM Inventory prototype Geoportal developed in 2012 (Varner)
- 9:45 Demonstration: Mercury consortium projects (Devarakonda)
- 10:15 Break
- 10:30 Demonstration: other portals and viewers
- 11:15 Discussion: Does the OCM Inventory need a portal or viewer of its own?
- Which of our requirements can be met by websites that are being developed and maintained by others?
 - Which of our requirements can only be met by technology that is dedicated to the OCM Inventory?
 - What are the pros and cons of Geoportal, Mercury, Ocean.Data.Gov, and other websites?
- Noon Lunch at local restaurants.

Afternoon Session: Strategy and Implementation

- 1:30 PM Summary of agreements and remaining questions (Vandegraft)
- 1:45 Discussion: How can ontologies be incorporated to improve the Inventory?
- 2:30 Discussion: How can we work with agencies and other data providers to encourage contribution of good metadata and services?
- 3:00 Break
- 3:15 Discussion: What are our operational and resource constraints?
- 3:45 Planning future work:
- What actions will be taken?
 - What resources will be required?
 - Who will be responsible?
 - How will we coordinate our efforts with other projects?
- 5:00 Adjourn