

Marine Metadata Initiative
MMI Workshop on Advancing Domain Vocabularies
9-11 August 2005 UCAR (Boulder, Colorado)
<http://marinemetadata.org/workshop05>

Key domains of interest to the scientific and data management community: Waves, Chlorophyll, Conductivity-Temperature-Depth measurements, Marine Habitats, Units, and Sensors and Instruments, all identified as domain areas with existing vocabularies which can benefit from advanced vocabulary mapping efforts. In addition, a special team from PaCOOS will participate in an effort to map the terms in their data repositories.

Experts in each of these domains have been identified to lead the mapping exercises, which will be facilitated by the Marine Metadata Interoperability project. The goal of the mapping workshop is to make these domain vocabularies more useful, meaningful, and interoperable, by making connections between vocabularies which have so far been independent.

During Workshop

- Demonstrate value of vocabulary maps (finding terms, finding data, using data).
- Provide final training in vocabulary mapping, ontology concepts, and tool usage.
- Break up into teams and begin mapping vocabularies.
- Reassemble daily for issue resolution, lesson sharing, and possibly additional training.
- Publish final ontologies on MMI site.
- If possible, demonstrate value of vocabulary maps using new products.
- Identify "best" (most complete, mature, useful, publishable?) resulting vocabularies
- Identify leads to continue maintaining each ontology.



Wave Group Participants including Jerry Wanetick (IOD) and Julie Thomas (IOD).



PaCOOS Group Participants including Shaun Haber (IOD) and Steve Diggs (NOAA).