

Gulf of Maine Ocean Data Partnership 2005 Annual Report of Activities

Desired Accomplishments from 2005 Workplan

In the 2005 Workplan, the Partnership committed to the following priorities for calendar year 2005:

- Members will examine their ability to authenticate their data and resolve any issues prior to moving a product forward to the next step.
- Members will be encouraged to publish FGDC-compliant metadata records to one or more national clearinghouses, which will enable discovery of their data in a standard fashion,
- We will develop a set of recommendations to ensure that all partners can serve their data via the internet,
- We will tackle the challenge of interoperability, stressing standardization within disciplines and use of existing protocols for data sharing. To facilitate this process a web client may be developed at the host location.

At the end of 2005, the first year of the partnership, we intended to enable real time, on-demand download of data products from across the spectrum of data providers. We projected that looking forward into subsequent years we would add new projects to grow our ability to integrate data products across disciplines and standards.

2005 Actual Accomplishments

1. **Partnership survey** – We created a customized, online survey for partners to fill out to describe their organization and the data that they had available to share with the partnership. This information was seen as a key beginning step to compiling an FGDC compliant metadata record. Survey records are at:
<http://www.gomodp.org/partnership/partnership-survey>
2. **Web presence** – we developed an online address, www.gomodp.org, and maintained a repository/record of partnership activities. On the website we had links to a partnership description, partner listings, metadata surveys, meeting notes and meeting materials.
3. **Metadata training workshop** – In October, 2005 we had a successful, well-attended two-day seminar that helped to bring the issue of metadata registration to the forefront. The workshop was funded by a grant from the Federal Geographic Data Committee (FGDC) and was held at the Gulf of Maine Research Institute. A representative from nearly every one of our 22 members was in attendance, as well as members of our technical and executive committees. We invited Melanie Meaux to present on the topic of NASA's Global Change Master Director (GCMD) and the creation of a dedicated portal for partnership metadata. Attendees worked on creating FGDC compliant metadata records for their own datasets. Details of the meeting are available at: <http://www.gomodp.org/workshops>
4. **A Metadata pilot project** was funded by the Census of Marine Life and undertaken by Lou Van Guelpen to assess the guidance and assistance needed by partners.
Full report: <http://www.gomodp.org/pilot-projects/metadata-pilot-project-1/>

5. **Technical guidance document** was presented at the Partnership Annual Meeting in December by the technical committee. This document helps to clarify most technical issues facing the partnership and is intended to be updated as new information/directions are established. The document is available at: <http://www.gomodp.org/technical-committee>
6. We **added new partners** – the following organizations joined the partnership in 2005:
 - a. US Fish and Wildlife Service
 - b. University of Connecticut, National Underwater Research Program
 - c. Gulf of Maine Research Institute
7. **Poster presentation** (Annette Schloss/UNH) @ Fall American Geophysical Union (AGU) meeting.
8. **Collaboration** with NASA/Global Change Master Directory (GCMD) to design a data portal,
<http://gcmd.gsfc.nasa.gov/KeywordSearch/Home.do?Portal=gomodp&MetadataType=0>
9. Our **Annual Meeting** was held on December 13, 2005, Portsmouth, NH. Agenda, notes, participants and presentations are available at:
<http://www.gomodp.org/workshops/2005-annual-meeting/>

From this list of accomplishments, it is clear that the Partnership made significant progress on its first three priorities. Interoperability was ultimately pushed off until 2006. The 2006 workplan undertakes some new initiatives in that area.