

Data Registration Project

(i.e. metadata registration)

GoMODP Annual Meeting
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Phase 1 – Metadata Pilot Project

- Jan – April 2005

Phase 2 – Metadata Support for Partners

- Oct 2005 – April 2006

Phase 1 – Metadata Pilot Project

Partners:

- 1. NOAA NEFSC**
trawl surveys
- 2. Maine Dept. Marine Resources**
trawl surveys
- 3. Stellwagen Bank National Marine Sanctuary**
habitat use by humans and marine mammals
- 4. Tufts University SEANET**
seabird mortality
- 5. Wells National Estuary Research Reserve**
benthic invertebrates

GeoConnections Discovery Portal

- Principal clearing house for geospatial metadata in Canada
- FGDC metadata standard

Lessons learned:

1. Metadata registration given a low priority
2. GeoConnections metadata entry can be confusing, much jargon
 - entry becomes easier with practice
3. GeoConnections - idiosyncrasies – problems
 - only GeoConnections portal personnel could resolve
4. Peer and supervisor review of metadata is recommended to ensure accuracy and desired level of technical detail
5. GeoConnections and NASA's Global Change Master Directory (GCMD) mirror metadata
 - GoMODP partners will be able to register their metadata with either portal, and be discoverable through both

Recommendations:

- each partner should register his/her own metadata
 - information in-house
 - understands his/her dataset best
 - create most clear and accurate metadata description of the dataset
- GeoConnections Discovery Portal - reasonable option for metadata registration
- partners likely will require guidance during metadata registration

Results (no demo, sorry):

1. proof of concept

- a) partners successfully registered metadata
- b) discoverable through designated keywords:
 - i. theme keyword “Gulf of Maine Ocean Data Partnership”
 - ii. place keyword “Gulf of Maine”

2. metadata support

- a) metadata training workshop – October 2005
- b) metadata support – Phase 2

Phase 2 – Metadata Support for Partners

- HMSC (LVG) – contracted to aid partners in metadata registration
 - very little contact from partners
- GoMODP Discovery Portal on Global Change Master Directory
 - Melanie Meaux (10:30 talk)