IOOS RA DMAC Workshop

CeNCOOS

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CeNCOOS Data Management 2012

- New people (new director, tech, & office staff)
- Expanding CDP/Database
  - Include more sensor data with more variables e.g. pH, Sea Level Air Pressure, and Barometric Pressure
- Learning and Planning:
  - Looking into MARACOOS Data Portal (SCCOOS & CeNCOOS)
- Data Services
  - THREDDS (continued building), ERDDAP (installed)
  - Provide WMS and RSS for interoperability

CeNCOOS Priorities Now - 2013

- Data Access
  - Standard data formats, metadata
  - Building access methods (THREDDS + NCSOS, ERDDAP, 52N SOS on database)
- Data portal testing with SCCOOS and MARACOOS
- Cloud Server Experiment
  - Hosting orphaned data sets
  - DMAC data on cloud hosting
- Website reorganization/redesign for efficiency

CeNCOOS Data Management Challenges

- New staff, coming up to speed on previous data management strategies

- Within CeNCOOS, data providers are losing resources and data ingest is now a larger burden on our centralized staff

- Communications – both with our RA (between data providers and office) and between the IOOS office and our staff

How can the IOOS Office Assist your RA?

- Improvements to communication through Google Wiki

- In person visits by IOOS DMAC and hands on help with implementing new and open source products e.g. ASA data viewer

- More $$ for data personnel