

Marcoos Conference Call

02/01/08

PARTICIPANTS

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Larry Atkinson
Wendell Brown
Eoin Howlett
Jay Titlow
Dave Chapman
Scott Glenn
Josh Kohut
Andrew Voros
Hugh Roarty
John Moisan
John Wilkin
Jim O'Donnell
Dennis King*

MARCOOS Web Site

- www.marcoos.us
- All PI's web pages on there
- Product pages: want to highlight existing pages – please send to Igor heifetz@marine.rutgers.edu
- Also send any comments of anything they want to add

6 MONTH REVIEW

- Regional Status Assessment Review - April 29-30th
- We have been clustered with the Northeast
- May want to do it at Rutgers – it is the plan
- Zdenka is coming to do the review, Gabrielle
- Planning Meeting PI: March 12-13th – supposed to start at 11 a.m. on the 12th and an overnight at the technical center at UMASS Dartmouth. 30 Minute drive from Providence Airport and less than 20 minutes from the train station. Plan for a glider deployment to occur during this meeting as well.
- Later on the 13th or possibly on the 14th Press conference – or at test tank facility

MTS meeting

also fits in. Few MARCOOS presentations for HF Radar network in Charleston, SC.

February, Data Management Meeting

2/6 & 2/7 Wednesday-Thursday @ Coastal Services Center
Eoin & Dan Hallway

Modeling Meetings

Chris Moores & MAST (Modeling and Analysis Steering Team)
John Wilkin is already on the MAST

End of Feb. – Ocean Leadership Meeting

COL, Consortium for Ocean Leadership
Josie was asked to give a talk for NAFRA for that – asked Scott to do it.
Topic will be IOOS interactions with the OOI

Lunchtime presentation followed by Zdenka Willis will talk about the national and global backbone interacting with the OOI

Trowbridge – maybe a good person to talk to

Ocean Sciences

Hugh giving an HF Radar talk in relation to MARCOOS

Jim O'Donnell: Poster in session on hypoxia and observing systems – relation b/t surface currents and hypoxia

Meeting in NY with the State University of New York

Tom Harrington, Scott Glenn, Jim O'Donnell, Andrew Voros

People from SUNY Jeff Tung

- Is there a way to find out how efforts are going (Jay) – will be posted on web under progress at www.marcoos.us ?
- Mount Holly has their version of WRF with all their experimental pieces turned on into AWIPS – MARCOOS wide (allows them to do overlays, their toolbox used to make their forecasts)
- Need an inventory which shows the domain overlays – one of Columbia's tasks (11 people) Group will be collecting a huge amount of data. (Andrew) will be getting with Jay to find out the most useful formats to inter-compare the models

HF RADAR

- Last Friday operators got on a conference call - notes posted on MARCOOS site
- All 26 sites are into the database – Todd Fake helped put into a database to make centrally located
- Breakdown of comms: only 5 sites have secondary communication. We want to have redundant means of communications by quarter 3. Need to address how realistic that is.
- 22 sites have surge protection and ups.
- 11 sites have remote power cycling (about ½ have ability to troubleshoot)
- All sites are operation on Mac OSX
- Even distribution of what Codar software is running, 4 sites are collecting wave data – increase to all sites
- Antenna patterns – distribution between 2007 and 2004, 8 in 07, 4 in 04 and 6 have never had pattern measurements.
- Agenda for the training at Rutgers – input on what was liked to be added – added section for quality assurance and quality control
- 12 people attending the training
- Feb. 18th – Feb 22nd
- Friday morning is QA/QC session
- Stand alone server linked to the national server – timeline is order next week and once it comes, not sure how long to get it up and running ~ 2 weeks to get the equipment and then OpenDap Combiner. Will have OpenDap URL.
- Number of coast guard stations in MARCOOS footprint?
- Is the combiner going to be operational in a short period of time?
- Combiner has been used before and the block is how it interacts with the national server.
- Intent is that by April 1 – have them generated with the Matlab combiner along with the OPeNDAP server.
- Need to focus on getting a product on the street pretty quickly. Want to implement – need to minimize what interferes with that gets them ready sooner.
- The toolbox is pretty straight forward to use – no reason why April 1 won't have that product up.
- By review on April 30th – would be good to have everything up and operational.
- How much data does Jim need to initialize the run? 30 days. We will reprocess all of 2008. We would set up from Cape Hatteras to Cape Cod. Product would only use the long range sites. Now 13 long range sites in comparison to 4 previously.

- Will it be available for SW06? The SW06 data is available. Area was in the footprint of the Rutgers system. 8 kilometer and the 6 kilometer product. The 6 km grid is different than the NOAA grid – its location that we are also trying to make consistent with the national product.
- Glider data: looking at glider track, 1 degree x 1 degree region off NJ. For SW06 they were in a small area – is where the glider data. The new runs are region wide.
- How do we get the drifter data? Are not on web site but we can put on web site (Rutgers). Get to modelers.
- Wilkin: Coastal Altimetry in US waters meeting in Silver Springs.

MARCOOS Region Glider Training

About 20 attendees for training.

Went through how to put glider together and take apart

Files needed for flight of glider

Ran through checkout sheets

Went into some of the software tools to help manage glider while flying

Another one in April 08 – to interested individuals from NAVO

March time period would be good for a MARCOOS glider deployment – 2 off Mass and 1 down to NC from NJ.

ANDREW:

Was asked to give a full talk on MACOORA/ MARCOOS

Environmental Commission also wanted a talk

Harbor Ops Meeting – March 19th

MARCOOS in a sentence – will post on web site

One Pager and PowerPoint – can put on web which is a basic MARCOOS presentation

Next Conference Call:

February 22nd 10am