



UPDATE
Central and Northern California Ocean
Observing System

September 2008

CeNCOOS and IOOS Funding and Legislation

CeNCOOS Operations Funding

CeNCOOS successfully received and distributed the \$1M FY08 funds awarded in the last NOAA competitive grant process. CeNCOOS is now moving forward implementing the proposal, "CeNCOOS: Long-term monitoring of environmental conditions in support of protected marine area management in central and northern California." Please stay tuned for updates via email and on the website.

CeNCOOS Web Updates/Success Stories

CeNCOOS Interns

It was a very successful summer for our two interns! Both Matthew Binder and Ashley Blacow were great additions to the CeNCOOS Team and accomplished much for our program and the Monterey Bay Aquarium Research Institute.

Intern Project: Educational Products for the Classroom

Matthew Binder created products on the new CeNCOOS Classroom Page

http://www.cencoos.org/data_education.htm

Here you will find:

- Interactive Multimedia Instructional Program on Ocean Observing
- Real-Time Data Lesson Plan
- Video Interviews and Case Studies of Ocean Observing Scientists
- Classroom Poster of the California Current

Intern Project: OOS and MPAs

Ashley Blacow focused her summer research on the relationship between Ocean Observing Systems and Marine Protected Areas. Ashley attended numerous workshops and conducted many interviews for CeNCOOS to further define this relationship. Her report will be out soon along with an interactive GIS map of who is observing what in the most recently designated California MPAs through the MLPA process. Thank you for your participation, especially the NOAA MPA Center, the MPA Monitoring Enterprise, the Monterey Bay National Marine Sanctuary, and Dr. Mark Carr.

HABMAP: California Harmful Algal Bloom Monitoring and Alert Program <http://www.cencoos.org/HABMAP.htm>

In response to a workshop held by National Oceanographic and Atmospheric Administration (NOAA), California Ocean Science Trust (CA OST), and the Southern California Coastal Water Research Project (SCCWRP) to develop HABMAP, CeNCOOS convened a workshop to discuss our role in HABMAP. The workshop was held at MBARI on August 18, 2008. Please visit the link above for more information and all documents.

CIMT Released an Interactive Map Data Viewer

<http://gis.ucsc.edu/website/cimt/viewer.htm>

CIMT created an Interactive GIS Map Data Viewer that includes buoy, remote sensing and shipboard data from 2003 – 2006.

CeNCOOS Recent Events

Meetings/Workshops held by CeNCOOS

- May 27, 2008. CeNCOOS 07 Project. PI: John Largier, Bodega Marine Lab
 - Participants in this project convened in San Francisco on May 27th to move forward with water quality monitoring design in Bays within the CeNCOOS region. Dale Robinson (SFSU) and NOAA ERD are leading a data collaboration and integration for this effort. Stay tuned for updates soon.
- June 8, 2008. Governing Council Meeting. San Francisco
 - Outcome
 - Steve Ramp and Heather Kerkerling, along with a hired business consultant, Susan Lohr, will provide the Council with a draft CeNCOOS Strategic Plan at the next meeting. This will include new bylaws and an updated Memorandum of Agreement.
 - A new team will focus on Observing in SF Bay, including Toby Garfield, Mike Connor, John Largier, Sarah Allen and Steve Ramp.
- August 7, 2008. CeNCOOS DMAC Gathering. MBARI.
 - NOAA ERD, MBARI, SAIC, SFSU, and CeNCOOS data representatives met to discuss the implementation plan for CeNCOOS data management. With the most recent funding, SAIC is leading the DMAC effort for CeNCOOS. However, it requires much participation from people and organizations already implementing and familiar with CeNCOOS data and programs. Stay tuned for an update on our DMAC plans.

Meetings/Workshops attended by CeNCOOS

- May 6-8, 2008 DMAC Steering Team Meeting. Silver Spring, MD.
- June 1- 2, 2008. IEA and Ocean Observing System Workshop. Portland, OR

- June 4-5, 2008. NOAA IOOS Assessments of West Coast RAs. Seattle, WA
- August 19-21 Review Panel for National HF Radar Plan. Colorado.
- August 19-20, 2008. MPA Federal Advisory Committee Meeting. Monterey, CA

National News, Workshops and Reports

IOOS Updates and Communication

NOAA IOOS

For IOOS Updates from the Director, Zdenka Willis, please see Z-grams

http://ioos.noaa.gov/other_res/program.html

Updates on workshops, DMAC standards, legislation, new collaborations, etc.

National Federation of Regional Associations

NFRA briefed the Ocean Observing Subpanel of ORRAP in June. Please visit the website for the NFRA presentation and memo. <http://usnfra.org/info.html>

Future Things Keeping Us Busy

- September 10-11, 2008. Ocean Protection Council Meetings. Half Moon Bay.
- September 23, 2008. Response Drill with Central Coast Area Committee in Santa Cruz, CA.
- September 23-25, 2008. Eastern Pacific Ocean Conference. Falling Leaf Lake, Tahoe
- September 25, 2008. IWGOO Meeting. Silver Spring, MD.
- November. Possible Governing Council Meeting.
- December 2-4, 2008. RA Workshop and NFRA Annual Meeting. Baltimore, MD.
- December 15-19, 2008. AGU Fall Meeting