



SCCOOS News

The IOOS Regional Association Serving Southern California

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SCCOOS was fortunate to have their program meeting in a room perched right next to the ocean!

SCCOOS Activities

January 20 & 21, 2015	SCCOOS Program Meeting
February 2, 2015	Carlsbad Aquafarm Visit
February 9, 2015	Chinese Delegation Visit with SCCOOS and CDIP
February 10 & 11, 2015	Fisheries California Current Integrated Ecosystem Assessment Workshop
February 12, 2015	Integrating Oceans into the Landscape Conservation Cooperative Network Webinar
February 23-26, 2015	OSPR-Chevron Response Technology Workshop



SCCOOS Holds a Program Meeting in Preparation for Their Upcoming 5 year Proposal

On January 20 & 21 SCCOOS Principle Investigators, Executive Steering Committee, Board of Governors, and Program Staff all met at the Ocean Institute in Dana Point, California. This meetings goal was to share research and ideas to best prepare SCCOOS for their next 5 years of coordinated Ocean Observations in the Southern California Bight.

The meeting was held at Ocean Institute, which is known nationally for its hands-on marine science, environmental and ocean education and maritime history program. They provided a beautiful oceanfront venue for this meeting. Many thanks to Jonathan Witt, the senior education director, for all his assistance during our stay. SCCOOS is now taking all the valuable input that was shared by its colleagues and putting it into their proposal (the Federal Funding Opportunity just came out earlier this week). Thanks so very much to all that participated!



The group discusses the High Frequency Radar program



Dan Rudnick and Ralf Goericke share ideas during a break



Darren Wright informs the group about the SCCOOS DMAC strategies

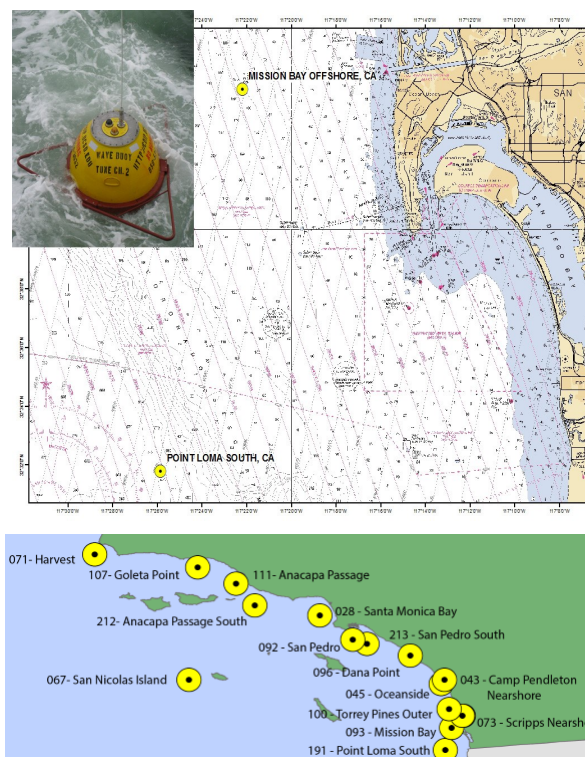


A food truck lunch break

Help Spread the Word about the Location of a San Diego Wave Buoys

The Coastal Data Information Program (CDIP) operate and maintain a network of wave buoys that have been providing wave measurements since 1975. The foundational data that CDIP buoys provide reach far and wide with users like Surflife, NOAA's National Weather Service, and professional mariner's such as Pilot Boat Captains that bring our commercial goods in and out of port.

Just like anything floating in our lonely ocean, they are subject to strikes, snags and vandalism. That is why we are enlisting YOU to [print out a flyer](#) as a reference of the location of these buoys for you and those in your nautical circles. If you know someone that could use this info please feel free to share. Also if you are facebook savvy you can like the [CDIP page](#) and if you are smartphone savvy you can download the [mobile app](#). The app is your direct line to your local buoy observations!



Farallon Institute announces a new Executive Director

Dr. Jeff Dorman is the new Executive Director of Farallon Institute. Jeff's research interests center around the biological productivity of the California Current and how changes in climate might impact future productivity of this region. Jeff has been associated with the Institute since 2008, and is replacing the long time Executive Director, Bill Sydeman whom is still the president and board member. SCCOOS funds the Farallon Institute to collect a time series on the distribution of marine birds in the Southern California Bight. Congratulations Jeff on your new position!



SCCOOS and CDIP Host a Chinese Delegation of Meteorologists

On February 9th SCCOOS and CDIP (Coastal Data Information Program) hosted a Chinese delegation organized by the National Satellite Meteorological Center. The goal of this tour was to learn about meteorological tools, products, data collection and data analysis. One of the areas of interest was high frequency radar therefore we thought a group picture in front of an antenna would be a great way to cap off a great visit.



Julie Thomas and David Anderson (CeNCOOS Director) Present at an OSPR-Chevron Response Technology Workshop

Julie Thomas and David Anderson both participated in a workshop in Alameda, California February 23-26, 2015. The focus of this workshop was field data technology, data displays and management during oil spill responses. Julie's talk expanded on how surface currents and wave information can assist with oil spill response and David's talk informed the audience about observations and forecasts of surface currents on the California Coast. Important meetings such as these allow the interagency collaboration that result in improving our oil spill response and recovery.



CDFW • OSPR
CAL SPILL WATCH



Announcements: Upcoming Workshops, Special Sessions and Articles

1. The Council on Ocean Affairs, Science and Technology (COAST) will host a FREE Marine Geospatial Workshop at California State University, Monterey Bay on March 19-21, 2015.

This workshop will focus on marine geospatial data collection and statistical analysis and application to biological and ecological research questions. Training in the use of advanced geospatial technologies (e.g. LIDAR, survey grade GPS) that can be used in the management and conservation of California's coastal resources will be provided.

Participants in the workshop must have entry-level GIS experience. Those without GIS experience will be provided with access to an online ESRI training module that must be completed prior to the start of the workshop. For more information or to register for this [FREE workshop](#) contact [Winn McEnergy](#).



2. Coastal GeoTools Conference March 30-April 2, 2015 in North Charleston, South Carolina.

The [Coastal GeoTools conference](#), established in 1999, focuses on geospatial data, tools, technology, and information for coastal resource management professionals. Anyone interested in the development and application of geospatial technology for management of coastal resources will benefit from this conference.



3. The Oceanic Engineering Society (OES) Highlights a Visit with SCCOOS in their December [Newsletter](#).

On September 3, 2014 the San Diego Chapter of OES enjoyed a presentation and tour about data and information shared by SCCOOS and CDIP at Scripps Institution of Oceanography. Julie Thomas, director of SCCOOS and program manager of CDIP, explained the mission of the two programs and the instrumentation they provide for continuous coastal oceanographic observations.



4. CDIP Wrote an [Article](#) for the Council of American Master Mariners magazine, Sidelights, on Under Keel Clearance (UKC) and a buoy deployment in the Port of Long Beach.

Sidelights is a magazine that is dedicated to supporting and strengthening the United States Merchant Marine and the position of the Master by fostering the exchange of maritime information and sharing their experience. The article informs us about a second buoy that was deployed near the Port of Long Beach. The data from both buoys will provide the Under Keel Clearance of commercial vessels. These data will then aid in a model that will provide the UKC information that is integral for all vessels transiting in and out of the port safely & efficiently.

