



SCCOOS News

The IOOS Regional Association Serving Southern California

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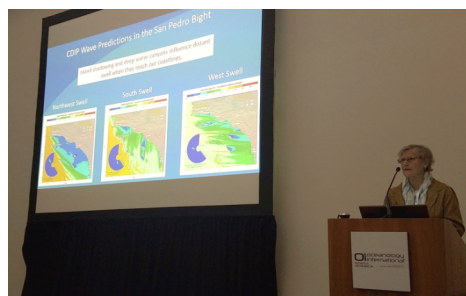
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February Activities

January 30-Feb 1	Harmful Algal Blooms Alliance for Coastal Technologies Workshop – Moss Landing, CA
February 8	West Coast Ocean Modeling Virtual Workshop
February 10	Southern California Coastal Water Research Project Seminar – Costa Mesa, CA
February 13	Oceanology Gala Event – San Diego, CA
February 14-16	Oceanology International North America Conference – San Diego, CA
February 15	Scripps Oceanography Outreach Session – La Jolla, CA
February 22	Scripps Oceanography Outreach Session – La Jolla, CA
Feb 26-Mar 3	Association for the Sciences of Limnology and Oceanography Conference – Honolulu, HI
Feb 26-Mar 3	Chevron/Office of Spill Response Technology Workshop – San Ramon, CA
February 28	San Diego Marine Protected Areas Collaborative Meeting – La Jolla, CA

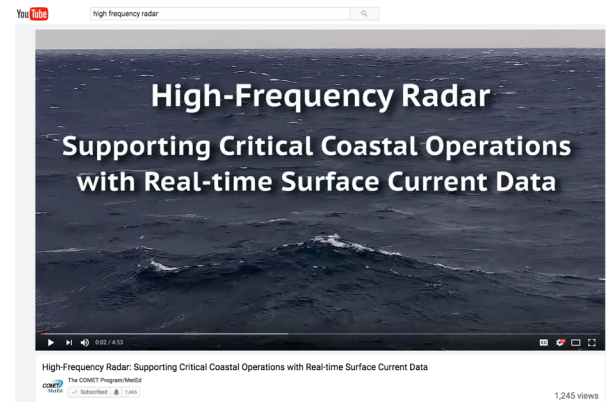


Representatives from US IOOS, SCCOOS and CDIP participated in [Oceanology](#) International North America. Julie Thomas (SCCOOS Senior Advisor), Jim Behrens (CDIP Program Manager), and our leaders in Ocean Observing are pictured above. They informed attendees about the critical role Ocean Observing Systems play to support the economy, environment and national security.



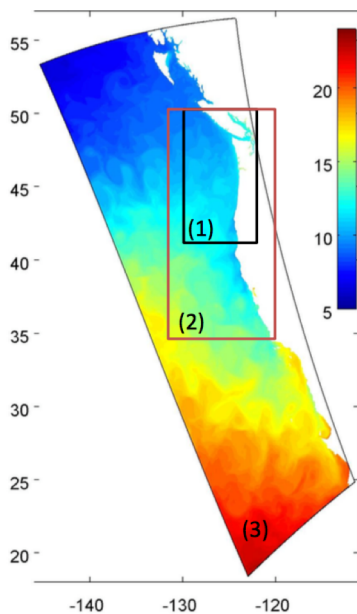
The COMET Program Publishes a Video Highlighting High Frequency Radar's Support of Critical Coastal Operations

COMET is a program that supports education and training for environmental sciences by delivering scientifically relevant and instructionally progressive products and services. Recently, they published a short video entitled, "High Frequency Radar (HFR): Supporting Critical Coastal Operations with Real-time Surface Current Data". The video was a collaboration between NOAA's National Ocean Service, US IOOS and the COMET program. The video highlights the work that SCCOOS and CORDC (Coastal Ocean Research and Development Center – a partner organization) are doing to support the HFR national network.



The target audiences for this video are coastal decision-makers and managers across all levels of government, users of navigation products, as well as coastal environmental resource managers. They will find this five minute video helpful for better understanding and making use of real-time coastal current information obtained from HF radar. Fisheries management, scientific users as well as the members of the general public may also find it useful.

SCCOOS Hosts West Coast Ocean Modeling Virtual Workshop



SCCOOS hosted a one-day virtual workshop and open discussion in collaboration with NOAA and the West Coast Regional Associations of US IOOS. The focus of the workshop was West Coast ocean modeling and the West Coast Ocean Forecast System (WCOFS) Phase 2, which will incorporate biogeochemistry.

The virtual meeting included activity updates, discussion of physical and biogeochemical modeling, assimilation techniques, and discussion of coordination, paths forward and the NOAA visions/modeling context.

If you would like to learn more about the content of this meeting; an agenda, attendee list, presentations and the recording of the discussion are all posted on the SCCOOS website.

The Maritime Alliance Hosts Oceanology International North America in San Diego

The UK was the home of the first Oceanology International in 1969, during a time when the ocean industry was assumed to have massive importance - largely due to the oil and gas industry.

2017 was the first year that this global conference was held in San Diego, CA. It was hosted by a SCCOOS partner, [The Maritime Alliance](#), and it provided a forum where industry, academia and government can share knowledge and connect with the marine science and ocean technology communities. A booth was shared by US IOOS, SCCOOS and CDIP and highlighted how ocean observations can turn science into societal benefits. This 3-day conference was a flurry of presentations, receptions, strategy meetings and networking filled with great stories and collaborative audience.



Sea Grant California Call for Preliminary Proposals Highlight Collaborations with Ocean Observing Systems

Each year [California Sea Grant](#) solicits for preliminary proposals for projects that support;

- Healthy Ecosystems
- Sustainable Fisheries and Aquaculture
- Resilient Coastal Communities and Economies



Well, this year they added the caveat, “Proposers whose projects could benefit from access to coastal oceanographic data should be aware that a wide variety of data on the physical, biological, and chemical properties of California coastal waters are collected by and made available by the two-integrated ocean observing systems that cover the entire California coast: [SCCOOS](#) and [CeNCOOS](#). These two programs also are potential recipients and managers of environmental data that might be collected by researchers, and this could aid researchers in fulfilling data accessibility requirements. Proposers are encouraged to contact staff at [SCCOOS](#) or [CeNCOOS](#), as appropriate, to discuss availability and access to data, and data management, that might bear on the proposed research program.”

Your California Ocean Observing systems are excited to see where these new opportunities will lead us, and we are poised add value to your projects. Please don't hesitate to contact us!

US IOOS Extends Their Ocean Technology Transition (OTT) Funding Opportunity to March 24th



The objective of [IOOS's OTT project](#) is to reduce the research to operations transition period for ocean observing, product development and data management technologies for the ocean, coastal and Great Lakes.