



SCCOOS News

The IOOS Regional Association Serving Southern California

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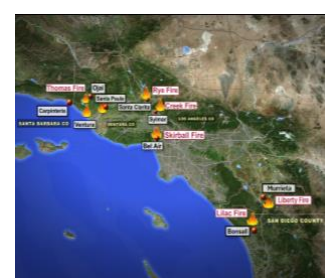
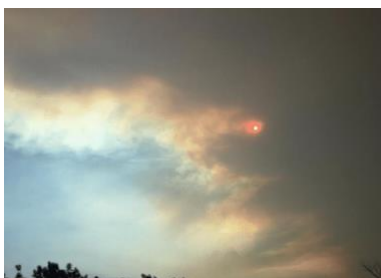
December and January Activities

You can find a running list of our [day-to-day](#) on our website

Dec 4-6	CalCOFI Conference (Dec.6 th Clarissa presented on CHARM Model) - La Jolla, CA
Dec 7	SCCOOS Board of Governors Meeting – Playa del Rey, CA
Dec 8	US IOOS Division Chief, Derrick Snowden SCCOOS tour
Dec 18	Bight '18 HABs Planning Meeting – Costa Mesa, CA
Dec 22	AltaSea Visit – San Pedro, CA
Jan 9-10	West Coast Regional Oil Spill Response Team Meeting – Long Beach, CA
Jan 17	Great Lakes Observing System HABs Webinar #2
Jan 22	Bight '18 HABs Planning Meeting – Costa Mesa, CA
Jan 24	Partnership for Observation of the Global Oceans (POGO) Event – La Jolla, CA
Jan 27	AltaSea Open House – San Pedro, CA

Hyperion Water Reclamation Plant Hosts SCCOOS Board of Governors Meeting

On December 7th, in the midst of fires to the North, East and South, SCCOOS held it's Board of Governors (BOG) meeting. Mas Dojiri, the Assistant General Manager and his colleague Mahesh Pujari graciously hosted our full day meeting. Derrick Snowden, US IOOS Division Chief, traveled out to present on modeling and data management strategies. There were active discussions surrounding SCCOOS program evaluation criteria, shore station updates, Bight '18 planning, HF Radar recapitilization strategies and outreach collaborations. The plumes of smoke from the local fires were visible from our vantage point, and the highway closures and evacuations made it hard for our BOG members to attend. A complication that SCCOOS hadn't experienced before, but not to worry, we have [posted](#) our agenda and presentations to ensure that no one was left out!

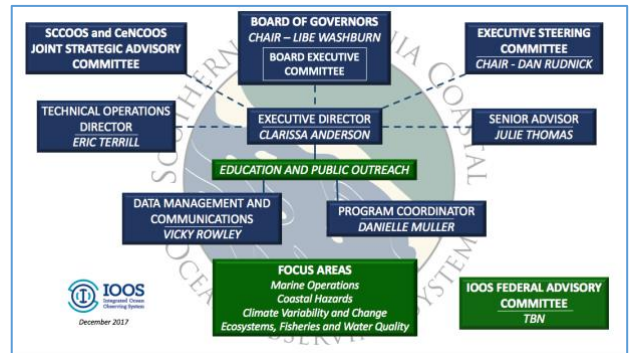


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SCCOOS Welcomes New Data Manager, Vicky Rowley and Bids a Fond Farewell to Jen McWhorter

SCCOOS recently underwent some personnel changes. In December 2017, we hired a full-time data manager, Vicky Rowley. She has replaced Darren Wright, who had been our data management and communication lead since 2015. Vicky brings a background in systems administration, systems architecture and software development to SCCOOS. Including 15 years as an IT team lead at the University of California, San Diego.

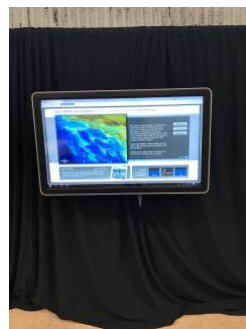
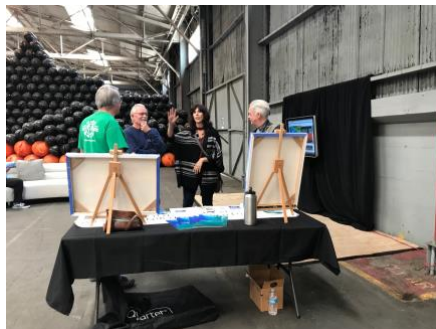


Starting January 2018, SCCOOS Public Relations Coordinator, Jen McWhorter, is pursuing a joint PhD. She will be at the University of Exeter and the University of Queensland studying coral reef futures under climate change and ocean acidification on the Great Barrier Reef. Jen made herself invaluable to SCCOOS while she was here and will be sorely missed, and all of us are excited for what her future holds.

SCCOOS Executive Director, Clarissa Anderson, Presents at an AltaSea Open House

On January 27th Clarissa Anderson traveled up to AltaSea at Berth 58 in San Pedro, where construction is underway to create a center to accelerate scientific collaboration, facilitate job creation and inspire the next generations for a more sustainable ocean. Clarissa's presentation focused on the applications of SCCOOS ocean observations and data and outreach collaborations with AltaSea.

Recently, SCCOOS and AltaSea signed a Memorandum of Understanding ([MOU](#)), which allowed for the installation of a touch screen display. This outreach tool presents real-time oceanographic data that compels the public to explore the geological, physical, and biological attributes of San Pedro and provides up-to-the-minute information on local beach conditions.

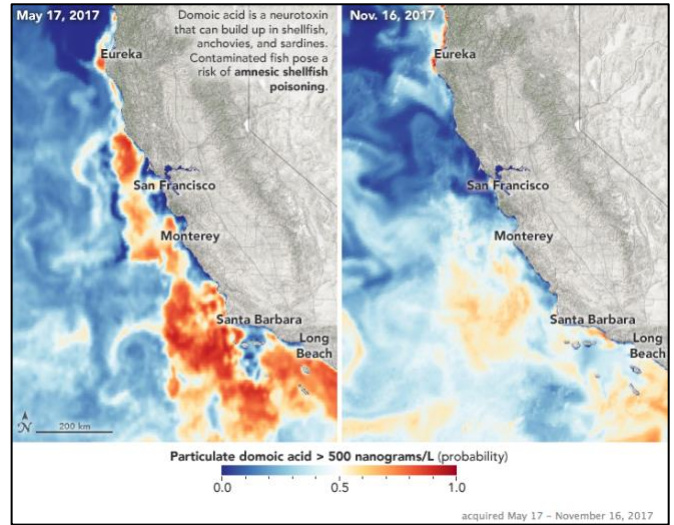


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NASA Earth Observatory Features C-HARM Model

NASA Earth Observatory recently featured domoic acid probability map as their [image of the day](#). SCCOOS Executive Director, Clarissa Anderson, and scientists at UC Santa Barbara and UC Santa Cruz use a combination of ocean color satellite imagery, routine domain acid measurements and a circulation model to determine how many potentially toxic algae are blooming near the ocean surface. This product is presently known as the California Harmful Algae Risk Mapping (C-HARM) system and is working to predict domoic acid (a neurotoxin that can build up and lead to amnesic shellfish poisoning).



Updated Websites, Legislative News and Interesting Reports

Chart Locator

Download Nautical Charts and ENCs



NOAA's Office of Coast Survey launched their newly redesigned website (nauticalcharts.noaa.gov) that features simplified navigation and responsive layout for all platforms.

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Harmful Algae Bloom [Dear Colleague Letter](#) Circulated and [HABHRCA reauthorization bill](#) introduced in the House of Representatives.
.....



Climate science special report released their 4th national climate [assessment](#), with a focus on the United States. This report is designed to serve as the foundation for efforts to assess climate-related risks and inform decision-making.

On the Horizon: Ocean Sciences 2018 Events and OceanObs'19 Abstract Submission

Are you going to the 2018 Ocean sciences meeting? If so there are three ocean observing related town halls and a social event that you may be interested in...

1. **Town Hall** [Exploring the Future of Dynamic Ocean Management in US Fisheries: Opportunities, Challenges and Solutions](#) – Monday, Feb. 12 12:45-1:45 pm, E141 and 142 Oregon Convention Center
2. **Town Hall** [Ocean Applications for Societal Benefits from Observations and Models](#) - Monday, February 12 6:30-7:30 PM, E141 and 142 at the Oregon Convention Center.
3. **CeNCOOS Meet and Greet** [Cascade Brewing Barrel House](#) – Tuesday, February 13 7-9 PM RSVP [Alex Harper](#)
4. **Town Hall** [Community-Based Modeling Forum in Support of Integrated Water Prediction](#) – Thursday, February 15 12:45-1:45 PM, F150 at the Oregon Convention Center.



Organizers of OceanObs'19 are [soliciting abstracts](#) for Community White Papers addressing improved connections between end users and providers of ocean observations and opportunities for integration at the global and regional level. **Abstracts are due MARCH 15th.**

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