

June 2018 Newsletter

SOUTHERN CALIFORNIA COASTAL OCEAN OBSERVING SYSTEM: A Science-Based Decision Support System

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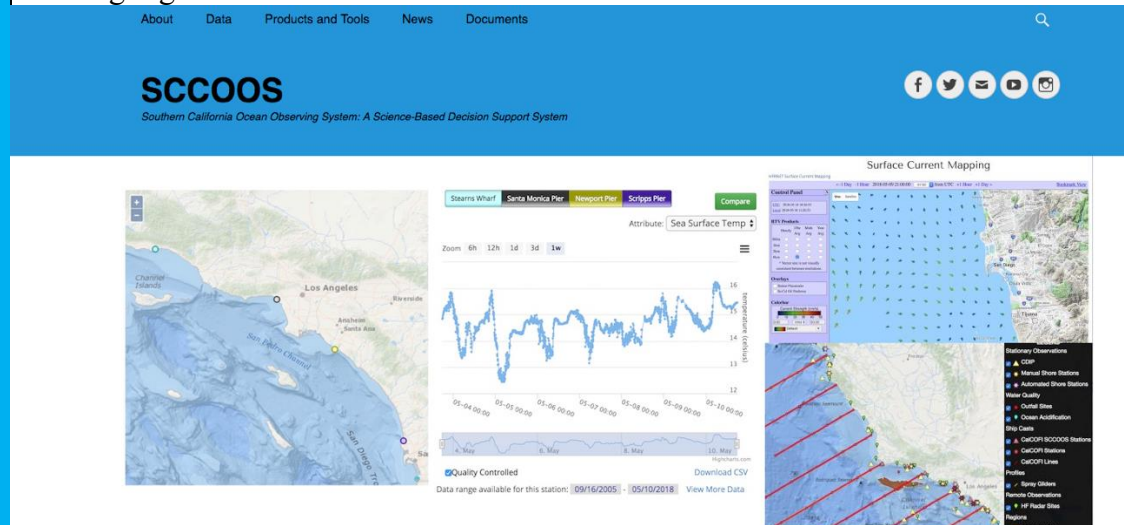
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New SCCOOS Website

Our website is currently under construction.

We are currently revamping our website to better communicate the SCCOOS mission, provide user friendly products and tools, direct users to data access portals, and highlight the latest news.



SCCOOS is a Science-Based Decision Support System

We provide the scientific data and information necessary to address coastal issues.

[Click here to learn about some of the technologies we employ.](#)

HSRP Advisory Committee Meeting

Julie Thomas, SCCOOS Senior Advisor, was sworn into the NOAA Advisory Hydrographic Services Research Panel (HSRP).

The [HSRP Federal Advisory Committee](#) public meeting held in Miami, FL from April 4-5 2018, focused on topics related to emergency navigation response, risk management for high tide and nuisance flooding, sea level rise, infrastructure, and other topics related to navigation services.



Upcoming Activities

SCCOOS publishes new website

IOOS Progress Report Dec 2017 – May 2018

IMSOO Plankton Workshop

MPA Technology Workshop

SCCOOS Director, Clarissa Anderson, moderated the MPA Monitoring Tools by Land and Sea panel.



The [MPA Technology Workshop](#) was held at Scripps Seaside Forum on May 16th. Scripps director, Margaret Leinen, kicked off the event by stressing the importance of current and emerging technologies to enforce and measure MPA success. Dr. Anderson's session highlighted a wide range of monitoring and enforcement tools including passive acoustic monitoring, wave gliders, DNA Barcode Scanners, environmental DNA, and ROV's and machine learning.

UP Summit

SCCOOS collaborated with CDIP and CORDC to display oceanographic research instruments at the [UP Summit](#) Science Expo.

The event was a unique opportunity to engage with UC San Diego researchers on how science can inform environmental challenges.



Photo Credit: UCSD

DMAC Workshop

Vicky Rowley, SCCOOS Data Manager, participated at this year's IOOS Data Management and Communication (DMAC) Meeting.

Many great takeaways from the annual [IOOS DMAC meeting](#) held in Silver Spring, MD from May 21st – 23rd. Rowley will be working with Axiom to help make HABs data more widely available. IOOS may also be funding a Code Sprint workshop in October in Ann Arbor, MI as an effort to share codes to better manage and display data.



Photo Credit: U.S. IOOS

Red Tide Event

The spectacular display of bioluminescence brought to you by *Lingulodinium polyedra*.

A bloom of dinoflagellates including *Lingulodinium polyedra* were detected offshore San Diego in early May leading to the [red tide event](#) detected during the day and a beautiful display of bioluminescence at night captured by [John Moore](#).

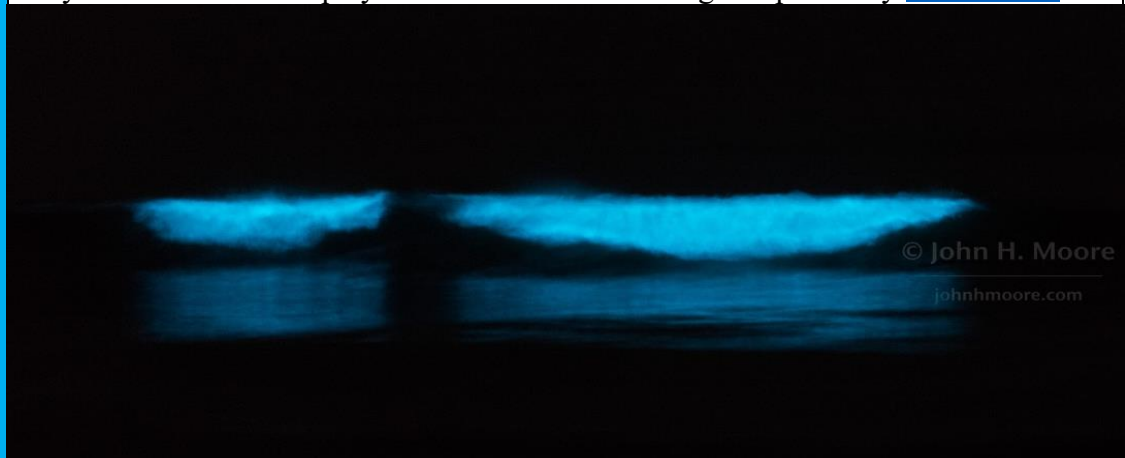


Photo Credit: John H. Moore

Santa Barbara Channel MBON Meeting

Clarissa Anderson and Libe Washburn attended the Santa Barbara Channel Marine Biodiversity Observation Network (MBON) meeting.

The [SBC-MBON](#) partners presented the results of their work ranging from microbes to whales. SCCOOS is working with the data management team to enhance data delivery and standardization.

Farewell Danielle Muller

In April we said farewell to Danielle Muller who worked with SCCOOS as the Program Coordinator since 2012.

Muller left SCCOOS after almost six years of service. In many ways, Muller has been the face of SCCOOS. With her vivacious personality and charm, she helped SCCOOS engage with new and old partners, flying the ocean observing flag high at countless outreach events and conferences. Back in the office, she kept the lights on with her administrative acumen. The entire SCCOOS family thanks Muller for her dedication and wishes her the best of luck in her new venture.



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