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February 8, 2020

Dr. Anderson and Dr. Ruhl  
California's Ocean Observing Systems  
*Southern California Coastal Ocean Observing System*  
*Central and Northern California Ocean Observing System*

Dear Dr. Anderson & Dr. Ruhl:

I enthusiastically endorse the valuable data and services provided by the Southern California Coastal Ocean Observing System (SCCOOS) at the Scripps Institution of Oceanography, University of California San Diego and the Central and Northern California Ocean Observing System (CeNCOOS), at the Monterey Bay Aquarium Research Institute (MBARI).

At the Karen Drayer Wildlife Health Center, University of California, we monitor wildlife morbidity and mortality events through an online application developed in partnership with a network of wildlife rehabilitation centers across the state. As part of the effort, we collaborate with the California Department of Fish and Wildlife to detect and investigate unusual health events in live sea birds stranding along the coast of California. Access to HAB data made available through SCCOOS and CeNCOOS and domoic acid toxicosis risk predicated by C-HARM has been beneficial in our investigations of factors potentially influencing these morbidity and mortality events in sea birds.

As a science-based decision support program, the California Ocean Observing Systems collaborate with local, state and federal agencies, resource managers, industry, policy makers, educators, scientists, tribes and the general public to provide data, models and products that advance our understanding of the current and future state of our coastal and global ocean. SCCOOS and CeNCOOS focus on high-priority regional requirements to provide the information necessary to address issues marine operations, coastal hazards, climate variability and change, and ecosystems, fisheries, and water quality.

I understand that SCCOOS and CeNCOOS are funded primarily by the National Oceanic Atmospheric Administration (NOAA). Sustained funding for SCCOOS and CeNCOOS is crucial to the maintenance of the region's ocean observing network and to the continuity of the important data products and services that these observing systems enable. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Terra Kelly".

Terra Kelly DVM, PhD, Dipl. ACZM  
Senior Scientist

One Health Institute and Karen Drayer Wildlife Health Center, University of California, Davis