



Ocean Carbon Hot Spots Workshop

Monterey Bay Aquarium Research Institute
Moss Landing, CA

September 25-26, 2017

BIOPHYSICAL DRIVERS OF CARBON UPTAKE IN WESTERN BOUNDARY CURRENT REGIONS

SEPTEMBER 25-26, 2017

Western boundary current regions display the largest magnitude air-to-sea CO₂ fluxes of anywhere in the global ocean, exhibit large spring blooms and high eddy activity, and are hubs for the subduction of anthropogenic carbon-laden waters into the ocean interior during mode water formation. Yet the influence of biophysical interactions on air-sea CO₂ exchange and carbon export has not been rigorously evaluated in most western boundary current regions. This workshop aims to develop an interdisciplinary research community that will facilitate a better understanding of carbon uptake and storage in western boundary current regions, with an emphasis on the Kuroshio Extension.

Abstract Submission and Registration Closes May 19

<https://usclivar.org/meetings/ocean-carbon-hot-spots-workshop>

Scientific Organizing Committee:

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