Our Changing Ocean and Estuaries
A Professional Development Workshop Series

*O*ur ocean and estuaries are facing uncertain times. Multiple stresses compounded by climate change are changing our coast and ocean now.

This series will connect you with local climate and marine/estuarine science, broaden your understanding of climate change impacts along our coast, and help you bring these issues to life in your classrooms. Classroom kits and activities will be provided. Each workshop will feature local marine/estuarine scientists from San Francisco State University, University of California Davis and others.

NASA

3 Part Workshop Series

Part 1. Climate Change in California: A Global Crisis with Local Impact
Saturday, May 5th, 8:30AM - 4:00PM
Learn about Earth's climate system and what impacts our estuaries, coast, and ocean will be facing with changing climate conditions.

Part 2. Ocean Acidification=Trouble for Shelled Species?
Tues/Wed, July 10th and 11th, 8:30AM-4:00PM
Day 1: Learn about ocean acidification and how calcifying organisms respond.
Day 2: Field trip to Hog Island Oyster Company, to learn about how ocean acidification could impact the aquaculture industry and what research is being done with UC Davis Bodega Marine Lab.

Part 3. Climate Change Guaranteed: Ready, Set, Adapt
November 3rd, 8:30AM-4:00 PM
Can species physiologically adapt? Move? How will habitats change and ultimately how will humans need to adapt?

Location: All workshops will take place at **Romberg Tiburon Center, Tiburon, CA**.
*exception field trip on July 11th.
Breakfast/lunch/snacks provided

Cost: FREE.
Educators will receive **$50** stipend/workshop
$250 for attending the entire series
*(can attend all **or** part of the series)*
CEUs available through SF State University

Online Registration: Space is limited
Go to: www.surveymonkey.com/s/climate_series
*Registration is required
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credit: Ian Britton

This workshop series is co-sponsored by: