

WEBINAR SERIES

CALIFORNIA OCEAN ACIDIFICATION & HYPOXIA SCIENCE TASK FORCE

U.S. West Coast Ocean Acidification Observations and Assets Inventory

Tuesday, May 29, 1:00 PM (PST)



westcoastOAH.org

ABOUT THE WEBINAR SERIES

Purpose of Webinars

- *Track scientific efforts related to OAH and coordinate across regions*
- *Provide a forum for engagement between scientists and decision-makers*
- *Forum for technical discussion about ongoing (unpublished) science*

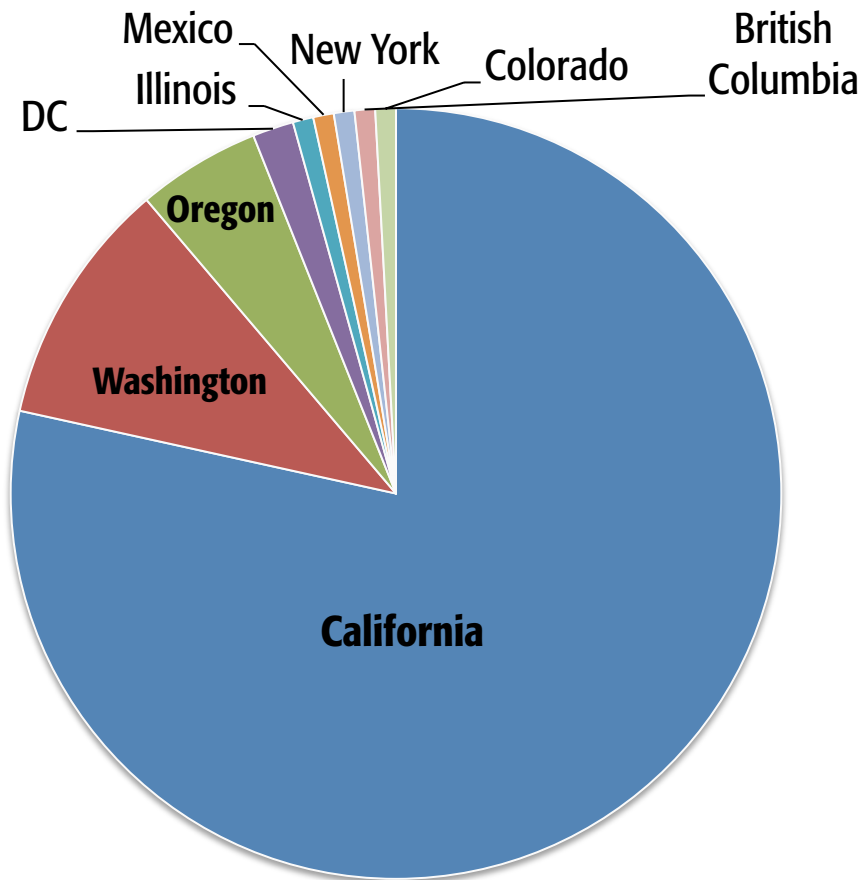
Hosted by Ocean Science Trust on behalf the California OAH Science Task Force, with funding from the Ocean Protection Council



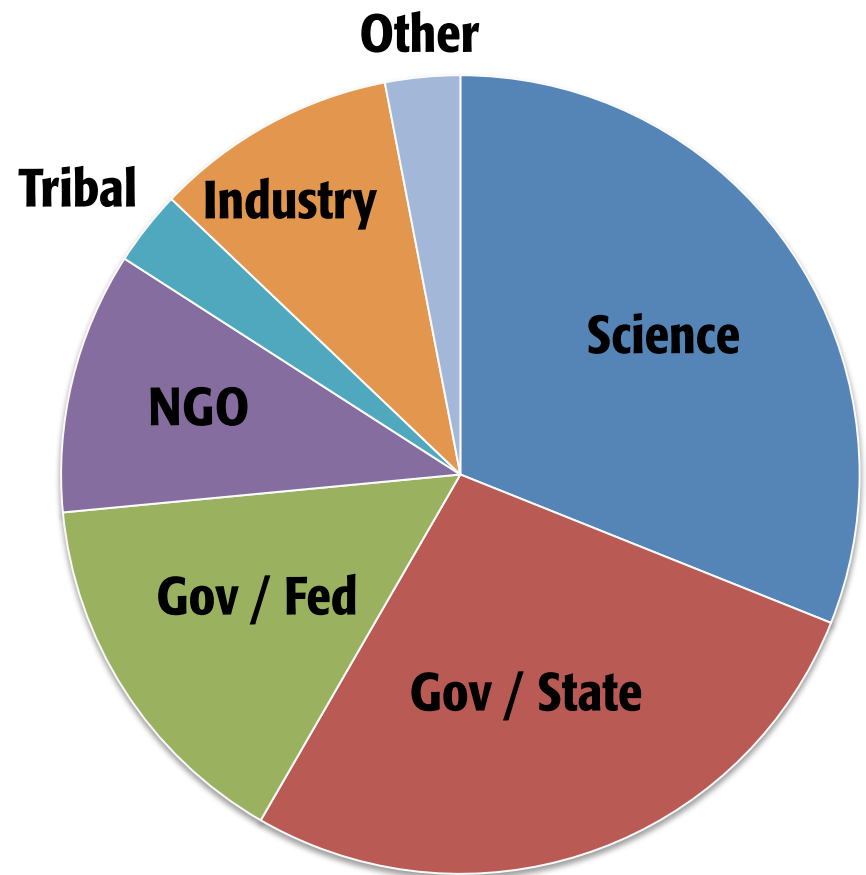
More info at westcoastOAH.org

AUDIENCE

LOCATION



SECTOR





ABOUT THE TASK FORCE

Task Force Mission

Serve as a responsive advisory body that will provide scientific guidance to the California Ocean Protection Council in an ongoing manner to inform continued actions on ocean acidification and hypoxia in California and along the West Coast.

- Convened in response to recommendations of the West Coast Panel and Assembly Bill 2139 (Williams)
- Providing scientific advising to inform future actions on OA in California
- Supporting the development of California's OA Action Plan to be released later this year

More info at westcoastOAH.org

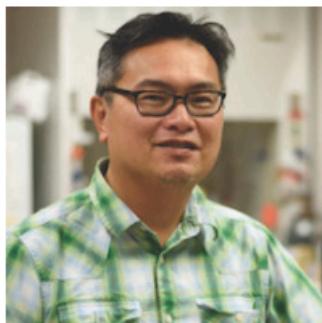
CALIFORNIA OAH SCIENCE TASK FORCE MEMBERS



Steve Weisberg

Co-chair

*Southern California Coastal Water
Research Project*



Francis Chan

Co-chair

Oregon State University



Jim Barry

*Monterey Bay Aquarium Research
Institute*



Alexandria Boehm

Stanford University



Shallin Busch

NOAA Northwest Fisheries Science Center



Sarah Cooley

Ocean Conservancy



Richard Feely

*NOAA Pacific Marine Environmental
Laboratory*



Lisa Levin

University of California, San Diego



WEBINAR AGENDA

- **Introduction to Webinar Series and Info for Public Participants**
 - *Hayley Carter, Ocean Science Trust*
- **Overview of Anthropogenic CO₂ along the West Coast**
 - *Richard Feely, NOAA Pacific Marine Environmental Laboratory, California OAH Science Task Force member*
- **What we know about OAH in California based on Observations**
 - *Tessa Hill, UC Davis*
- **Joint Ocean Acidification and Hypoxia Monitoring Task Force: Status of California's OA Monitoring Assets Inventory**
 - *Sara Briley, California Ocean Protection Council*
- **Using the Inventory to Define Gaps and Identify Priority Investments for the West Coast**
 - *Caren Braby, Oregon Department of Fish and Wildlife*
- **Group Discussion**
 - *Moderator: Richard Feely*

TODAY'S SPEAKERS



Dr. Richard Feely

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*Senior Fellow, NOAA Pacific
Marine Environmental Laboratory
California OAH Science Task Force
member*



Dr. Tessa Hill

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*Professor, Bodega Marine
Laboratory, University of
California, Davis*



Sara Briley, M.S.

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*Climate Change Fellow, California
Ocean Protection Council*



Dr. Caren Braby

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*Manager, Marine Resources
Program, Oregon Department of
Fish and Wildlife*

California Task Force Discussion Questions

Regional OAH Monitoring Inventory

- *What are our major gaps in our understanding of OA processes on the West Coast?*
- *What are the major gaps in our observational networks?*
- *What new chemical and biological measurements do we need to make and where should they be located?*
- *How can we better coordinate our observational network?*
- *How can we better link the observations to the models?*