

# Ocean Acidification Action in California



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# California OA Policy Milestones



OYSTER PRODUCTION FAILURES  
2005 - 2009

WEST COAST SCIENCE PANEL RECOMMENDATIONS & ACTIONS  
2013 - 2016

INT'L OA ALLIANCE LAUNCHED  
2016

OAH HOTSPOTS KICKOFF MEETING  
2017

OAH SCIENCE TASK FORCE CONVENED  
2018

CA OA ACTION PLAN ADOPTED

OPC INVESTMENTS IN OA SCIENCE  
2018



2005

2012

2013

2014

2015

2016

2017

2018

2010 C-CAN EST'D.

2012 WASHINGTON BLUE RIBBON PANEL



2016 SEAGRASS BILL (SB 1363)  
TASK FORCE BILL (AB 2139)

OPC INVESTMENTS IN OA SCIENCE

2018 SAV SELECT COMMITTEE HEARING



# Responding to State Legislation

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*Signed by Gov. Brown – Sept 2016; stemmed from recommendations of West Coast Science Panel*

## ***Assembly Bill 2139***

- Directives to OPC
  - Develop an OAH science task force
  - Take actions to address OAH
  - Adopt recommendations for further actions at the first meeting of each year, starting 2018

## ***Senate Bill 1363***

- Directives to OPC:
  - in consultation with the State Coastal Conservancy and other relevant entities, to establish and administer OAH Reduction Program
  - Authorize grants or loans for projects or activities related to OAH Reduction Program



# OPC Investments in OA Science

- Vulnerability “hotspots”
- Monitoring inventory
- Aquatic vegetation
- Modeling
- MPA effectiveness
- Water quality
- Harmful algal blooms





# Advancing International Goals

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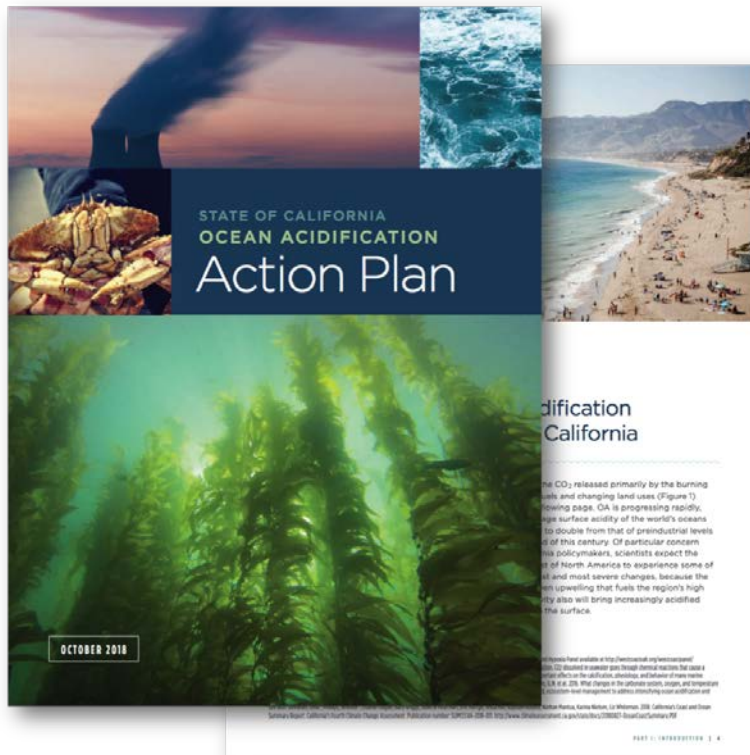
## *International Alliance to Combat Ocean Acidification*

- Launched Dec 2016, CA founding member
- Brings together jurisdictions across the globe to consider solutions
- Calls for development of Action Plans



# State of California Ocean Acidification Action Plan

*10-year vision designed for integration into public agency operations*



- **Developed with input from 60+ experts across landscape**
  - Ocean-use industries, state & fed gov, conservation community, science, and philanthropy
- **OAH Science Task Force input**
  - Input & development of science implementation appendix
- **Applied learning from other regions**
  - WA, OR, ME, BC, Monaco, Latin America & the Caribbean, and the *OA Alliance Toolkit*



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