

West Coast Leading International Efforts to Address Ocean Acidification

International Leadership

The OA Alliance was launched at the 2016 Our Ocean Conference by the four subnational governments of California, Oregon, Washington and British Columbia, Canada in direct response to some of the first observed impacts of ocean acidification on oyster hatchery production across the North American West Coast during the mid-2000s.

Recognizing that climate-ocean impacts are an immediate and critical threat to coastal communities and livelihoods, these subnational leaders were inspired to build a robust global network elevating the urgency for climate action and to help drive policy action.



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A Call to Action

The OA Alliance calls for the creation of OA Action Plans that promote and drive implementation of actions, including nature-based solutions, that address the causes of ocean acidification and increase biodiversity, adaptive capacity and resiliency of coastal communities.

With members representing 366,414 km of coastline and nearly 300,00 million people, the OA Alliance represents a wide diversity of national, state, municipal, and sovereign tribal, indigenous, and First Nation governments along with many dedicated affiliate partners like NGOs, seafood industry leaders, and local academia.



California's Approach

Investments to support development of an ocean acidification and hypoxia monitoring and observation system that will deliver decision-relevant information and serve user needs by 2023.

Creation of the Ocean Acidification and Hypoxia Science Task Force to aid council decision making.

Seagrass research pilot to examine the role seagrass play in helping to remediate impacts of ocean acidification.

Advance science on ocean acidification and hypoxia vulnerability and identify risks to California's biological resources, communities, and economies, within the context of ongoing environmental change.



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