



Take Action

The **Oregon Ocean Acidification and Hypoxia (OAH) Action Plan** outlines actions that Oregon will take to adapt to and mitigate OAH impacts. We need all Oregonians to help make a difference facing this global problem.

Here is how **YOU** can help make a difference



Help Monitor Ocean Change

- Establish local and regional community-based monitoring networks
- Join an existing research or management survey as a volunteer



Reduce Excess Carbon and Prevent OAH Stressors

- Plant and maintain trees and restore coastal habitats
- Support State regulatory and voluntary programs to improve water quality
- Be mindful of your personal carbon footprint and reduce where you can - food waste, water usage, home heating/cooling/lighting, and driving patterns



Build Resilience to Ocean Change

- Work with industry, managers, and researchers to develop OAH specific adaptation/mitigation steps
- Support sustainable and adaptable local coastal business growth as OAH impacts occur



Learn about OAH Science and Solutions

- Encourage local schools and universities to teach about OAH
- Attend science and policy lectures, speaker series, and outreach events
- Use your network to share information about OAH science, impacts, and solutions



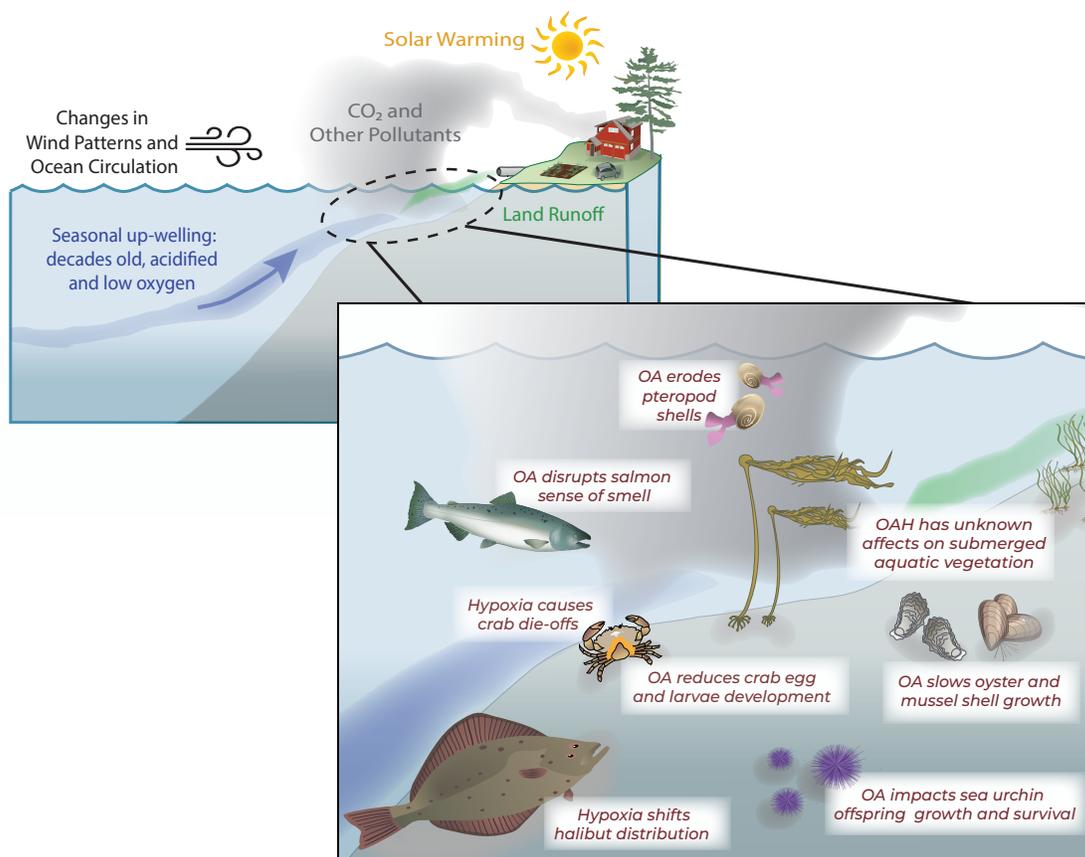
Encourage and Participate in Public Processes

- Support your local communities, cities, or organization to join coalitions and formulate their own OAH Action Plans
- Speak with and organize letters to your state and local government representatives for OAH Action

Why is the Oregon OAH Action Plan Needed?

Oregonians have always treasured the ocean's bounty and natural beauty. But our ocean's resources are at risk. Fossil fuel combustion and related accumulation of carbon dioxide (CO₂) and other greenhouse gases has led to climate change, ocean acidification, and ocean hypoxia that threaten our future reliance on ocean resources. Crab, salmon, oysters, halibut, and prey species that feed ocean life have already shown vulnerability.

Climate and other human drivers of ocean change ...



... impacts economically and ecologically important marine species.

The Oregon OAH Action Plan identifies ways that our government and individual Oregonians can make a difference to slow these impacts and adapt to the changes we are already seeing. Ocean Acidification and Hypoxia (OAH) are harmful to ocean life and the economic stability of the Oregonians who rely on a healthy ocean.

Graphic Credits - several graphics in this document were purchased from or used courtesy of the Integration and Application Network, University of Maryland Center for Environmental Science (ian.umces.edu/imagelibrary/)



To learn more about OAH science, impacts, and solutions, please visit the Oregon OAH Council's website:

oregonocean.info/index.php/ocean-acidification