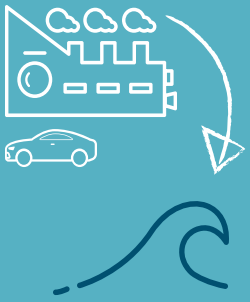


State of Hawai'i Ocean Acidification Action Plan

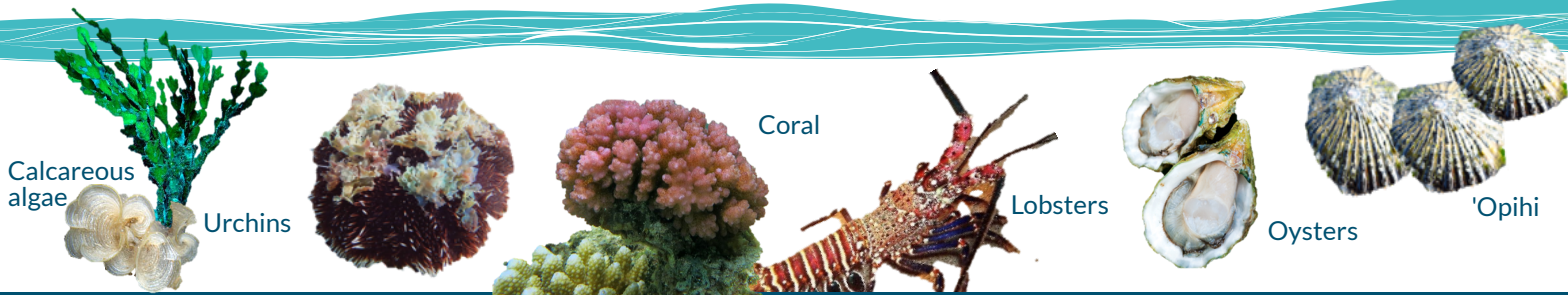


What is Ocean Acidification?

Carbon dioxide released from the **burning of fossil fuels** is **absorbed by the ocean**. Carbon dioxide combines with seawater **creating carbonic acid**.


More carbonic acid **reduces the amount of available carbonate in the ocean**. Our **ocean species need calcium carbonate to build skeletons and shells**.

Local species potentially at risk



The State of Hawai'i's culture, traditions, and economies are strongly connected to the ocean. That's why we are creating an Ocean Acidification Action Plan that describes the specific actions we will take to better understand and combat ocean acidification at the state level. Multiple state departments, university, and federal partners will be collectively working towards each of the following goals within the Action Plan:

Action Plan Goals

-  **Increase scientific understanding of ocean acidification in the region**
-  **Reduce carbon dioxide emissions and land-based sources of pollution**
-  **Build adaptation and resilience of coastal communities to impacts of ocean acidification**
-  **Increase public understanding of ocean acidification (both the general public and the legislature)**
-  **Build and continue international collaboration and support**

State Departments, University, and Federal Partners

