

THE HAWAII OCEAN RESOURCES MANAGEMENT PLAN

2013-2018: In Review

Prepared by  **Hawaii CZM Program**
Coastal Zone Management
HAWAII STATE OFFICE OF PLANNING

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HAWAI‘I OCEAN RESOURCES MANAGEMENT PLAN

A UNIQUE COLLABORATION

The Ocean Resources Management Plan (ORMP) was created to connect resource managers who have diverse roles and responsibilities, but share the goal of sustainably managing Hawai‘i’s coastal zone. Partners working within the ORMP framework have collaboratively balanced demands placed on the state’s resources for over three decades.

The ORMP’s guiding principles and recommendations provide a comprehensive strategy to address environmental pressures with combined expertise, beyond jurisdictional and administrative boundaries. The 2013 ORMP included 3 Perspectives (guiding principles), 11 Management Priorities (focus areas), 31 goals (desired results), and 84 metrics (data-driven barometers of progress towards the accomplishment of goals).

PERSPECTIVES AND PRIORITIES

PERSPECTIVE 1: CONNECTING LAND AND SEA

Appropriate Coastal Development
Management of Coastal Hazards
Watershed Management

PERSPECTIVE 2: PRESERVING OUR OCEAN HERITAGE

Marine Resources
Coral Reef
Ocean Economy
Cultural Heritage of the Ocean

PERSPECTIVE 3: PROMOTING COLLABORATION AND STEWARDSHIP

Training, Education, and Awareness
Collaboration and Conflict Resolution
Community and Place-Based
Ocean Management Projects
National Ocean Policy and Pacific
Regional Ocean Initiatives

THE GOVERNANCE FRAMEWORK

THE COUNCIL ON OCEAN RESOURCES

Multi-agency director-level representation ,
meets twice a year to consult on priority issues
and ORMP projects

COORDINATED WORKING GROUP

A monthly gathering of manager and staff-level plan
partners, with a focus on sharing state
and county management efforts

ACTION TEAMS

Multi-agency subject-matter experts with agency
staff, guide selection and effectuation of
implementation projects

THE MARINE AND COASTAL ZONE ADVOCACY COUNCIL

12-member public advisory body composing a
citizen group of volunteers with representation
from business, environment, practitioners of Native
Hawaiian culture, terrestrial and marine commerce,
recreation, research, and tourism



DASHBOARD

TRACKING PROGRESS WITH THE NEW ORMP DASHBOARD

The ORMP Dashboard is a web-based report card for plan implementation, the tracking of environmental trends and indicators, and decision-making support. The website displays metric data collected by ORMP partners and monitors progress in advancing the plan's priorities.

PLANNING.HAWAII.GOV/CZM/ORMP/DASHBOARD

The achievements below represent selected metric accomplishments of ORMP plan partners between 2013 and 2018, which are highlighted in detail on the ORMP Dashboard.

COUNTY PARTNERS

Metric- 'Increase in number of additional shoreline access'



Accomplishment-
2013-2018:
20 new public beach access sites acquired and 44 enhanced

DLNR-DOFAW

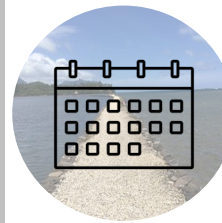
Metric- 'Increase in acreage of native watershed forest protected'



Accomplishment-
2013-2018:
35,000 acres of priority native watershed forests protected

DOH, DLNR-OCCL, OP-CZM, NOAA

Metric- 'Decrease in average # of months to obtain all permits necessary for fishpond restoration'



Accomplishment-
2015:
Ho'ala Loko I'a, reduced time from 10 years to 1 month

DOH

Metric- 'Creation of greenhouse gas emissions rules'



Accomplishment-
2014:
HRS § 11-60.1 amended to adopt the new Hawai'i gas emissions program

DLNR-DAR

Metric- 'Increase in # of Community-Based Fishing Area Rule Packages Adopted'



Accomplishment-
2015:
Rule package adopted for Hā'ena, Kaua'i

DLNR-DOBOR

Metric- 'Inclusion of marine resource module as part of boater education'



Accomplishment-
2016:
Ike Kai curriculum & Instructor Manual published

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SNAPSHOT OF CZM-FUNDED PROJECTS UNDER THE ORMP

In addition to monitoring the advancement of goals and metrics, the ORMP is a platform for the implementation of multi-stakeholder projects concerning cross-cutting and complex environmental issues. The ORMP provides a forum to establish connections, confer with experts, and actualize comprehensive ecosystem management.

In the last 5 years, the Hawai'i Coastal Zone Management Program and plan partners have leveraged the ORMP to produce the following products benefiting the statewide coastal zone:



2015 REPORT

Building Code Amendments to Reduce Existing and Future Stock Vulnerability to Coastal Hazards and Climate Impacts in the City & County of Honolulu, Hawai'i

Impact: Enaction of proposed code amendments will increase building standards and decrease vulnerability of built environment to acute shocks and chronic stresses



2016 REPORT

Coral Reef Action Team (MP 5): Spawning Seasons: Nearshore Fisheries Monitoring Training, Data Collection, and Analysis

Impact: Outreach and education on sustainable harvest of native fish species, greater awareness of community-based nearshore fisheries



2017 TECHNICAL ASSISTANCE

Designation of He'eia National Estuarine Research Reserve by the National Oceanic and Atmospheric Administration

Impact: Pursuit of community and place-based research to inform national network and local management of 1,385 acres of upland, estuarine, and marine habitats in the He'eia ahupua'a

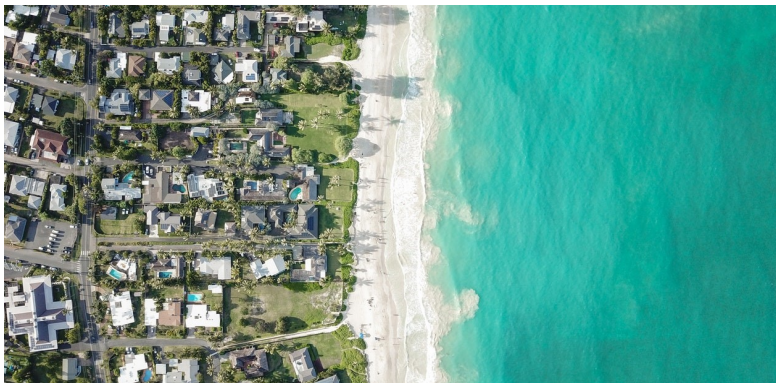




2017 REPORT

Coral Reef Action Team (MP 5): Using MARXAN to Set Conservation Targets and Priority Areas for Coral Bleaching Recovery Implementation

Impact: Support for Hawai'i's commitment to effectively manage 30% of nearshore waters by 2030, including spatial guidance for site selection and management efforts



2017-2019 PROJECT

MP 1 & 2 Action Team: Assessing the Feasibility and Implications of Managed Retreat

Impact: Exploration of the feasibility of retreating from coastal areas due to catastrophic or chronic coastal hazards, including an analysis of the factors impacting managed retreat, e.g., finance/tax/economics, insurance, policy/legal, and open space/public access/social justice.



2018-2022 PROJECT

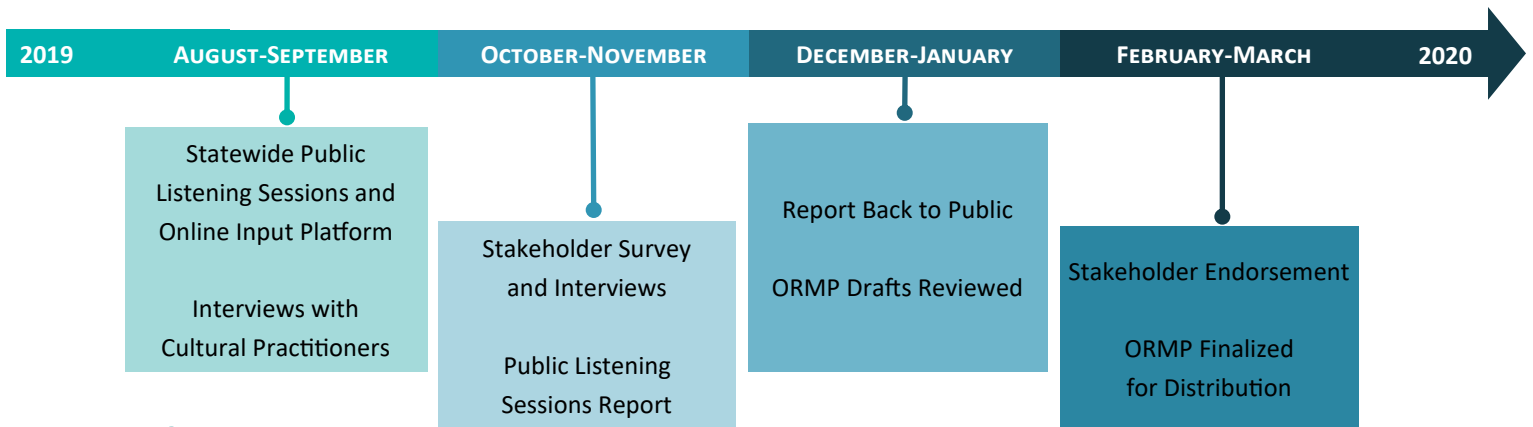
Probabilistic Tsunami Design Zone Maps for a 2,500-year Maximum Considered Tsunami

Impact: Development of high resolution tsunami inundation maps and tsunami design provisions that can be adopted as part of state and county building codes to mitigate tsunami risk to coastal zone construction

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THE PLAN UPDATE PROCESS

The ORMP is periodically updated to maintain relevance to contemporary issues, gather public input, and reaffirm the plan's multi-sector stakeholder collaboration. The ORMP is currently undergoing an update, during which feedback and support from legislators, agency partners, and community members will be crucial to the successful evolution of the plan to meet modern challenges.



NEXT STEPS

*Dates are subject to change

Members of the Public:

Share the experiences of your community and provide plan input at public listening sessions.

ORMP Agencies and Partners:

Re-commit as signatories of the 2020 ORMP. Review metrics and goals from the 2013 plan and update commitments based on the next 5-year planning horizon.

**What would you like to see in the next ORMP update?
We want to hear from you!**

<http://planning.hawaii.gov/ormp>

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