

Council on Ocean Resources & Coordinated Working Group Joint Meeting

July 7, 2022



Agenda

Welcome and Introductions

Mary Alice Evans, Director, Hawai'i Office of Planning & Sustainable Development (OPSD)

General ORMP Updates

Justine Nihipali, Program Manager, Hawai'i Coastal Zone Management (CZM) Program
Phil Fernandez, Chair, Marine & Coastal Zone Advocacy Council (MACZAC)

The Ocean Resources Management Plan (ORMP)

Implementation Updates

CZM Staff & Partners

Legislative Update

Justine Nihipali & ORMP Partners

Next meeting dates & Adjourn

Welcome & Introductions



The background features a repeating pattern of stylized, light brown illustrations on a white background. The elements include palm trees with fronds, birds in flight, and various fish species, creating a tropical and aquatic theme.

CZM Program Updates

The 2020 Hawai'i Ocean Resources Management Plan Dashboard

Indicators of Coastal Zone Health from Mauka to Makai

Aloha kākou! Welcome!

Through partnerships and a transparent statewide approach, we can sustainably manage our coastal resources of cultural, economic, and environmental importance from mauka to makai (mountain to sea). [The Hawai'i Ocean Resources Management Plan \(ORMP\)](#) tracks implementation progress demonstrated by the collaborative efforts showcased under three Focus Areas and five Management Priorities. Quantitative and Qualitative metrics are also captured in this Dashboard as indicators of coastal zone health and agency investment.



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MACZAC Report

Upcoming Funding Opportunities

**Coastal Zone Management Habitat Protection and Restoration
Infrastructure Investment and Jobs Act (IIJA)**

Project of Special Merit FY 23

ORMP Focus Area Implementation

Focus Area #1: **Development & Coastal Hazards**

Sarah Chang, Project Analyst, OPSD-CZM
Kitty Courtney, Marine Environmental Scientist, Tetra Tech

Focus Area #2: **Land-Based Pollution**

Keelan Barcina, Project Analyst, OPSD-CZM

Focus Area #3: **Marine Ecosystems**

Keelan Barcina, Project Analyst, OPSD-CZM
Katie Nalesere, Kōkua Community-Based Monitoring Program Coordinator, RCUH

Focus Area 1: Development & Coastal Hazards



Act 178, SLH 2021: Relating to Sea Level Rise Adaptation



2022 Annual Report to include:

- Literature review findings
- Summary of discussions with Action Team, partners and stakeholders
- Recommendations to the Legislature

Managed Retreat Study

Policy and Regulatory Analysis *(pending Project of Special Merit FY22)*

- What are the existing policies and regulations that facilitate or hinder managed retreat?
- What amendments could be made to remove legal obstacles to managed retreat?
- Case Studies: North Shore, O'ahu; Kahana Sunset Condo Building F, Maui

Funding and Financing Mechanisms Analysis

- What are potential funding sources, financing instruments, potential delivery and governance arrangements to facilitate managed retreat?
- What are potential risks and barriers to implementation of those mechanisms?

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Regional Shoreline Management Scoping Study - Tetra Tech

NOAA Coastal Management Fellow

About me!

Hometown: Aiea, Hawai'i

Education: University of Hawai'i at Mānoa - Master's of Environmental Management

Fun Facts

1. I played collegiate Taiko (drumming) for four years
2. I like to read and paint in my free time

Kristi Kimura



Coastal Management Fellow Project

Goal: To create a better understanding of which communities will likely need support adapting to coastal hazards in the future by identifying 1) where those communities are and 2) the socio-demographics of those who live in the communities.

The outcomes of this project include:

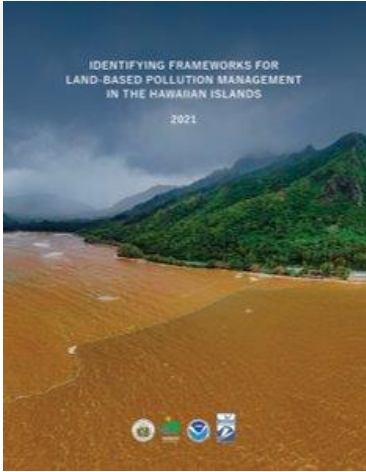
1. An inventory of **existing data, data trends, and micro-level data gaps** in current coastal management research
2. Creation of **resources to spatially communicate data and population trends** in areas vulnerable to coastal hazards
3. Identification of the **demographic compositions of communities** at risk from sea-level rise
4. Development of **community profiles** for some of these at-risk communities.



Focus Area 2: Land Based Pollution



Focus Area 2: Land Based Pollution

Water Quality Guidance Document Updates	CCH Storm Water Quality BMP Workshop, August 25–26, 2022	New Tools/Products
<p><u>Overarching goals:</u></p> <ol style="list-style-type: none"> 1) Include the latest G.I. and wastewater management considerations, and 2) Identify effective mechanisms to inform users of these resources. <ul style="list-style-type: none"> • 2006 <i>Low Impact Development: A Practitioner’s Guide</i> • 2010 <i>Hawai’i Watershed Guidance</i> • 2013 <i>Stormwater Impact Assessment</i> 	 <p>UH Sea Grant and OPSD-CZM co-presenting research needs and recommendations described the Land-Based Pollution Frameworks report.</p>	<p><u>O’ahu and Hawai’i Island STEW-MAP</u> (Stewardship Mapping & Assessment Project)</p> <ul style="list-style-type: none"> • Shows collaboration networks, community org’s geographic extent, <i>etc.</i> <p><u>Statewide Tree Canopy Viewer</u></p> <ul style="list-style-type: none"> • Interactive map showing tree canopy compared to population, health, income layers, and more.

Focus Area 3: Marine Ecosystems



Kōkua Community-Based Monitoring Program

(PSM 2021)

- **Katie Nalesere** started as the Monitoring Coordinator in June; Hawai'i Island-based
- **Change in approach:** multiple species focus → single species focus
 - 'opihi first, then expanding to other marine resource (e.g. he'e, 'ula, limu)
- Completed:
 - ✓ Hired Monitoring Coordinator & DAR legal fellow
 - ✓ Developed workplans for 18-month project period
- In progress:
 - Program framework outline
 - Drafting data sharing agreement
 - Identifying existing 'opihi monitoring protocols





Katie Nalesere

Kōkua Community-based
Monitoring Project Coordinator

Hometown: Tenafly, NJ

Residing In: Honomu, Hawai'i

Fun Facts:

- Served as a Peace Corps Volunteer for 5.5 years in Vanuatu.
- Most recently was a part of team that got to measure the world's largest described corals. (The largest was 26 ft tall and had a circumference of 226 ft.)



Kōkua Community-Based Monitoring Program

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Legislative Update

2022 Legislative Session

- **ACT 208, SLH 2022. GM 1309** RELATING TO SPECIAL IMPROVEMENT DISTRICTS
 - Approved 6/27/2022, Effective 7/01/2022
- **ACT 223, SLH 2022. GM 1324** RELATING TO DEVELOPMENT RIGHTS
 - Approved 6/27/2022, Effective upon approval
- **ACT 153, SLH 2022. GM 1254** RELATING TO CESSPOOLS
 - Approved 6/27/2022, Effective 7/01/2022, Repeal date: 6/30/2028
- **ACT 209, SLH 2022. GM 1310** RELATING TO PERMITS
 - Approved 6/27/2022, Effective 7/01/2022

Upcoming Meetings

**Coordinated Working Group:
October 6, 2022**

**Joint Council/CWG:
January 5, 2023**

Mahalo!

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

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Sustainable Development

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Hawaii CZM Program

Coastal Zone Management
HAWAII STATE OFFICE OF PLANNING

