

**Hawai'i Ocean Resources Management Plan
Coordinated Working Group**

Meeting Summary

May 23, 2024

235 S Beretania St.

OPSD Conference Room & Zoom

Attendees:

	Name	Agency/Org	Virtual
1	Alexandria Barkman	NMFS HCD	X
2	Alyssandra Rousseve	DLNR CWRM	X
3	Amy Wirts	UH Sea Grant/OCCL	
4	Andrew McGowan	NOAA OCM	X
5	Ben Reder	NOAA OCM	X
6	Brad Romine	UH Sea Grant	X
7	Chip Fletcher	UH SOEST/CRC	X
8	Colin Lee	UH CRC	
9	Collette Cardoza	County of Maui, Planning Dept	X
10	Doug Harper	Malama Maunaloa	X
11	Ellie Jones	DLNR DAR	
12	Georgina Casey	City & County of Honolulu, CCSR	
13	Jim Buika	County of Maui, Planning Dept	X
14	Juliette Budge	UH CRC	X
15	Justine Nihipali	NOAA OCM	X
16	Katie Nalesare	DLNR DAR	X
17	Kirsten B. Turner	NDPTC	
18	Kevin Sullivan	County of Hawaii, Planning Dept	X
19	Lara Noren	DLNR DAR	
20	Leah Laramee	Hawaii Climate Change, Mitigation and Adaptation Commission	X
21	Lealavatualua Grohse	DOC/CZM American Samoa	
22	Melanie Lander	UH Sea Grant	X
23	Michael Cain	DLNR OCCL	X
24	Nancy McPherson	DHHL	X
25	Phil Fernandez	MACZAC	
26	Rebecca Candilasa	DOH CWB	
27	Romio Idica	County of Kauai, Planning Dept	
28	Rory Guild	USACE	X
29	Ruby Pap	UH Sea Grant/ County of Kauai, Planning Dept	X
30	Scott Miyashiro	DOH CWB	

31	Shellie Habel	UH CRC	X
32	Todd Low	HDOA	X
33	Tom Eisen	OPSD Environmental Review Program	
34	Debra Mendes	OPSD CZM	
35	Kristi Kimura	OPSD CZM	
36	Lisa Webster	OPSD CZM	
37	McKenzie Lim	OPSD CZM	
38	Rachel Beasley	OPSD CZM	
39	Sarah Chang	OPSD CZM	
40	Shichao Li	OPSD CZM	
41	Sofia Luczak	OPSD CZM	

WELCOME & INTRODUCTIONS

Sarah Chang, Project Analyst, Coastal Zone Management Program, welcomed participants to the May 23, 2024 Coordinated Working Group (CWG) and facilitated roundtable introductions.

2024 LEGISLATIVE SESSISON DEBRIEF

CZM Tracked Bills:

Awaiting governor's signature.

- **HB 2248:** RELATING TO BEACH MANAGEMENT ON THE NORTH SHORE OF OAHU. Appropriates funds to the University of Hawai'i Sea Grant College Program to develop a North Shore Beach Management Plan for the North Shore of Oahu from Sunset Point to the Kapo'o (Sharks Cove) area. Appropriates funds.
- **HB 2743:** RELATING TO WASTEWATER. Requires the University of Hawai'i Water Resources Research Center and the Sea Grant College Program to develop an overlay with the Hawai'i Cesspool Prioritization Tool to identify specific priority areas in which the county sewer system or other centralized treatment system may most feasibly be expanded or constructed to reduce or eliminate cesspools before 1/1/2050. Makes an appropriation.

Bills Shared by ORMP Partners:

Bills shared by DAR:

Awaiting governor's signature.

- **SB 2575:** RELATING TO THE ENVIRONMENT. Prohibits the mining, extraction, and removal of minerals from the seabed in all state marine waters, with certain exemptions. Prohibits the issuance of any permit for or in connection with the development or

operation of any facility or infrastructure associated with the mining, extraction, or removal of minerals from the seabed within state marine waters.

- **HB 2478:** RELATING TO THE PACIFIC MARINE FISHERIES COMPACT. Authorizes the Governor to execute a compact on behalf of the State to cooperate in the Pacific States Marine Fisheries Commission. Establishes procedures for selection and succession of commissioners from the State of Hawai'i.
- **HB 1554:** RELATING TO AQUATIC RESOURCES. Expands the Department of Land and Natural Resources' rulemaking authority to include any rule to impose restrictions or requirements deemed necessary to protect certain aquatic life. Expands the Board of Land and Natural Resources' authority to temporarily adopt, amend, or repeal certain natural resource rules by formal action at a publicly noticed meeting if the board finds that such adoption, amendment, or repeal is necessary to implement effective and adaptive management measures in light of newly available technology, or in light of newly available data.
- **SB 2182:** RELATING TO OCEAN STEWARDSHIP. Amends the persons required to collect the Ocean Stewardship User Fee. Extends the sunset date of the Ocean Stewardship Special Fund to 1/1/2031.

Bills shared by DLNR-OCCL:

To reintroduce next session.

- **HB 1545/SB 2184:** RELATING TO ADAPTATION PATHWAYS PLANNING. Expands the authority of the State and counties to develop adaptation pathways plans to modify and relocate infrastructure away from critically threatened areas to locations outside sea level rise and coastal flooding exposure areas. Declares that the general fund expenditure ceiling is exceeded. Appropriates funds. Takes effect 7/1/2050.
- Michael Cain shared that OCCL will be conducting summer meetings for agency outreach to reintroduce the adaptation pathway planning bill for the next legislative session.

NOAA NEW DATA PRESENTATION: C-Cap and LiDAR

Andy McGowan, NOAA Affiliate

<https://coast.noaa.gov/digitalcoast/>

LiDAR is known for its high resolution and accuracy, uses point clouds and relies on remote sensing along with landcover datasets that include imagery bands like red, green, blue, and near-infrared. These datasets enable calculations such as the NDVI for detailed analysis, and the USDA Agricultural Imagery Program provides 4-band composite images with 60 cm resolution for statewide coverage in Hawai'i. These landcover datasets and LiDAR data can be used to compliment one another. Scheduled for release in June 2024, LiDAR for Maui Nui will produce digital surface models, relative height models, change analyses, and specific filtered models, with outputs available in PDF format.

KOKUA COMMUNITY BASED MONITORING PROGRAM

Katie Nalesare, DLNR DAR

Phase I of the project, developed by CZM and DLNR DAR, concluded in December 2023. It aimed to address gaps in current DAR monitoring efforts and build local capacity for data collection. Funded as a Project of Special Merit, the initiative included the formation of a Community-based Monitoring (CBM) Hui. The first step involved developing a framework by reviewing one-on-one interviews from 2021, which emphasized working towards community goals, building trust between the government and the community, and providing technical support and funding. Additionally, a review of CBM literature was conducted.

The next step was setting the intention through the development of a CBM framework consisting of three phases: developing a monitoring agreement (Phase 1), implementation (Phase 2), and evaluation (Phase 3). This included creating monitoring protocols and a collaboration plan. A key consideration was the Monitoring and Communication Plan and Data Sharing Agreement, with questions about DLNR DAR's ability to protect sensitive natural resource data, leading to a letter being sent to the Office of Information Practices (OIP) in January 2023. The Kokua CBM Framework was piloted, involving site visits to Hani'o, O'ahu, and limu and coral restoration with Kuleana Corals. Integration of the framework into ongoing DAR programs also took place, with community engagement through the CBM Planning Hui, workshops, and discussions.

Key lessons from Phase I highlighted the need for continuous and long-term commitment, integration within ongoing DAR programs, and the importance of clear communication to bridge vocabulary and terminology differences between communities and agencies. Engaging partners proved beneficial. Moving into Phase II, the project will continue to support communities and participation in the CBM Hui, evaluate the developed framework, and implement and evaluate the CBM Framework.

AMERICAN SAMOA, COASTAL ZONE MANAGEMENT PROGRAM KNOWLEDGE SHARE

Projects can face significant challenges in partnerships and working groups, particularly due to language barriers between the government and village chiefs. Main focuses of the AS CZM program include coastal stabilization, wetlands monitoring, and the permitting system, while also bridging outreach efforts in school systems to engage high school students interested in politics and government. GIS outreach, green and grey infrastructure, and coral restoration projects are key components, with fishing being a major activity on the island. Efforts are made to incorporate Samoan culture into each project.

ROUNDTABLE ANNOUNCEMENTS

DLNR OCCL is proposing amendments to Chapter 13-5 and will be conducting outreach. Some highlights include amendments related to beach nourishment, shoreline hardening, and coastal hazard disclosure statements. Written comments will also be accepted.

DLNR DAR is working on meeting the needs of community partners for coral restoration. The plan for coral restoration focuses on protection. As part of this plan, DLNR DAR is trying to gather coastal hazard stories and has developed a survey to collect resources and stories.

HSEO announced that the Department of the Interior and BOEM have released an offshore energy lease in Hawaii. The task force for offshore energy will be reconvened.

CZM announced the third round of BIL Habitat Restoration, with the NOFO anticipated release in mid-June. The first step is submitting a Letter of Intent (LOI), which must go through the CZM program.

The County of Maui, Planning Dept announced that \$351 million is available to the state through HIEMA. These funds can be used for studies on the protection of critical infrastructure from hazard mitigation, with an emphasis on nature-based solutions. This is a reimbursable program requiring a Notice of Interest (NOI), which is due in August.

NEXT STEPS & HOUSEKEEPING

The next ORMP Coordinated Working Group is TBD, but is looking to be sometime in the mid-fall.

ADJOURNMENT