

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

### Meeting Summary

May 3, 2018 - 9:00am – 12:00 pm  
Office of Planning, 6<sup>th</sup> Floor Conference Room  
235 S. Beretania Street, Honolulu, HI 96813

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#### Present:

Name	Agency/Organization
Asuncion, Brenda	Kua'aina Ulu 'Auamo
Bennett, Stephanie	NOAA-OCM
Bienfang, Paul	Analytical Services, LLC.
Braxton, Rebecka	OP-CZM
Buika, Jim	Maui County Planning
Cain, Michael	DLNR-OCCL
Chang, Kevin	Kua'aina Ulu 'Auamo
Coon, Jim	MACZAC
Kuo, Jules	DLNR-DAR
Hekeia, Josh	OP-CZM
Li, Shichao	OP-CZM
Lander, Melanie	OP-CZM
Langenberger, Fiona	PacIOOS
Nihipali, Justine	OP-CZM
Ternack, Nick	DLNR-DAR
Webster, Lisa	OP-CZM
<b>Presenter:</b>	
Amanda Lowery	DOH-Sanitation Branch

#### Welcome, Introductions

Justine Nihipali, Manager, Office of Planning (OP) Coastal Zone Management (CZM) Program, welcomed participants to the Coordinated Working Group (CWG) meeting.

#### Office of Planning Updates

There were no OP updates to share this month.

## Coordinated Working Group Working Session

Justine shared the status of current CZM initiatives:

- OP-CZM continues to track Session Laws of Hawai'i (SLH) ORMP-related bills as the 2018 legislative season comes to a close. Three ORMP-related bills have made it through session:
  - House Bill (HB) [2182](#): 'Renames the Carbon Farming Task Force established by Act 33, Session Laws of Hawai'i 2017, as the Greenhouse Gas Sequestration Task Force and makes the task force and Hawai'i Climate Change Mitigation and Adaptation Initiative permanent. Aligns the State's clean energy and carbon sequestration efforts with climate initiative goals. Amends membership and duties of the Task Force. Establishes a zero emissions clean economy target for the State. Makes an appropriation.'
  - [HB 2106](#): 'Requires the Environmental Council to adopt and maintain rules requiring all environmental assessments and environmental impact statements prepared pursuant to chapter 343, HRS, to include consideration of sea level rise based upon the best available scientific data regarding sea level rise.'
  - House Concurrent Resolution (HCR) [130](#): 'Urging state agencies to evaluate, collaborate, and implement best management practices, technologies, and regulations to address vessel biofouling in Hawai'i harbors.'  
This resolution directs the Department of Health (DOH) and the Department of Transportation (DOT)-Harbors to collaborate with the Department of Land and Natural Resources (DLNR) to allow in-water cleaning of vessels in Hawai'i under certain conditions. The adoption of HCR 130 supports ORMP Management Priority 4, Marine Resources Goal D, 'Minimize the likelihood of aquatic invasive species introductions and spread into and within Hawai'i from sources associated with vessels', Metric D2, 'Rules for managing biofouling on vessels are developed and adopted'.

Melanie Lander announced the meeting focus, Management Priority #6: Ocean Economy. She introduced the meeting's presenter, Amanda R.K. Lowrey. Amanda is a sanitarian and shellfish specialist for the Hawai'i Department of Health (DOH)-Sanitation Branch. In addition to inspections of food establishments, she regulates the molluscan bivalve industry of local-grown shellfish as well as the distribution of imported interstate shellfish. Presentation: [Molluscan Bivalves and the Ocean Economy of Hawai'i](#).

Hawai'i's local oyster industry is an excellent example of the collaborative nature of the ORMP, supporting many of the plan's goals. The growth of oysters for consumption is facilitated by clean, healthy growing waters, native Hawaiian fishpond restoration, sustainable tourism and restaurant industries, healthy nearshore environments, the promotion of aquaculture education, and many other factors. Management Priority 6, Ocean Economy, Goal A is to, 'Develop aquaculture standards based on current scientific data, to support culturally, environmentally, and economically, sustainable operations which increase production for local consumption'. This goal has several metrics relating to the growth of shellfish in Hawai'i, including: 'Increase in number of viable classified shellfish growing waters', 'Increase in number of permitted commercial shellfish operators', 'Increase in number of pounds of shellfish sold to local markets/restaurants in Hawai'i', and 'Increase in number of pounds of shellfish exported out of Hawai'i'. To make positive progress towards these metrics, and ultimately accomplish Goal A, partnership among many federal and state agencies, non-profit groups, and the local community is imperative.

Following the presentation, Melanie announced that the next item on the May CWG agenda, *Preparation for the Council on Ocean Resources (Council) Meeting*, will instead be the focus of the June 7, 2018 Coordinated Working Group meeting, and the initially proposed June 7<sup>th</sup> Council meeting will be postponed until after the 2018 election.

## ORMP Agency Updates and Announcements

Jim Buika, Maui County Planning, reported that the Kahana Bay Environmental Impact Statement (EIS) to address beach erosion by renourishing the beach in the makai area of nine condominiums will begin in May 2018 and will be completed within a year. The EIS is being privately funded by the impacted condominiums through a cost-share agreement. The project is projected to commence in the summer of 2020. Maui County Coastal Zone Management Team is also working with the County Council to establish a self-taxing Special Improvement District to pay back the cost of the proposed beach renourishment project, via a 20-year, \$15 million county bond (Maui County Code 3.70 Special Improvement Districts). Jim also shared that beach erosion in the Ka'anapali area is [continuing to threaten coastal properties](#). A recently approved erosion skirt showed 'end effects' (flanking) once it was put in place. University of Hawaii (UH) Sea Grant College Program Extension Agent Tara Owens recently spoke to both realtors and building code officials about coastal erosion issues.

Jules Kuo, DLNR-DAR, provided additional information about HCR 130. The Resolution calls for the development of two action items: Development of microfouling in-water cleaning conditions (currently in draft) and support testing of in-water cleaning capture systems (testing will begin in spring of 2019).

Jim Coon, MACZAC, shared that his sailing company, Trilogy, was the first to retrofit all vessels to keep human waste from entering the ocean. Other Maui companies have since followed Trilogy's leadership in keeping nearshore waters clean. Trilogy also has an initiative called the [Blue 'Āina Reef Clean-up Cruise](#) with the objective to clean and maintain Maui's reefs, educate the local community, and raise money for non-profits. The company hosts monthly reef cleanups and donated 100% of volunteer donations to local environmental programs.

Lisa Webster, OP-CZM, announced that the next Marine and Coastal Zone Advocacy Council (MACZAC) meeting will be held on Thursday, May 10, 2018, and includes a tour of the [Ānuenue Fisheries Research Center](#).

Fiona Langenberger, Pacific Islands Ocean Observing System (PacIOOS), shared on behalf of Doug Harper, Malama Maunaloa, that the [Maunaloa Heritage Festival](#) will be held on Saturday, May 12, 2018 at the Hawaii Kai Town Center from 3-7 pm. PacIOOS recently held their executive Council meeting on Maui and were toured around the island's erosion hotspots by Jim Buika and Tara Owens. PacIOOS also held an [Animal Telemetry Network Workshop](#) from April 23-24, 2018.

Stephanie Bennett, National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management, announced that a grant workshop will be held the first week of June 2018 for those who manage NOAA awards. The event will be hosted at the Inouye Regional Center. Stephanie also shared that new CZM [modules and job aids](#) have been posted to the NOAA website. The [Pacific Risk Management Ohana \(PRiMO\)](#) conference registration is open now. The event will be held from August 6-9, 2018.

## Next Steps & Housekeeping

The next CWG meeting is scheduled for Thursday, June 7, 2018.

**Adjourned at 11:30 am.**