

**Marine and Coastal Zone Advocacy Council (MACZAC)
Ke Kahu O Na Kumu Wai**

June 1, 2012
9:30 am - 3:00 pm
Hawaii State Office of Planning (OP), Conference Room
235 South Beretania Street, 6th Floor
Honolulu, Hawaii 96813

MINUTES

ATTENDANCE

- Members Present: Donna Brown, James Coon, Dawn Hegger, Henry Lau, Rhoda Makanani Libre, Michael Sabas, Susan Sakai, Roy Takemoto, Kimbal Thompson
- Members Absent: Michael Gleason, Robin Kaye, Bryan Mamaclay
- OP/CZM Staff Present: Leo Asuncion, Susan Feeney, Shichao Li, Marnie Meyer, Jesse Souki
- Others Present: Sarah Courbis (DLNR), Suzanne Frazer (B.E.A.C.H.), Brian Hunter (DOH), Dean Otsuki (B.E.A.C.H.), Cheryl Soon (SSFM)

DISTRIBUTED MATERIAL

- MACZAC Meeting Agenda for June 1, 2012
- Minutes from March 12, 2012 MACZAC Meeting [draft]
- CZM Program Report to MACZAC (6/1/2012)
- "Wetlands Restoration in Hawaii is Fulfilling a Community Vision" (NOAA, 5/2012)
- "State to Hold Public Listening Sessions for Ocean Resources Management Plan" (Office of the Governor, 4/18/2012)
- "Trilogy Excursions Employee to Help Track Western Pacific Ocean Debris" (The Maui News, 4/22/2012)
- "What a Mess: Debris" (Honolulu Star-Advertiser, 5/21/2012)
- "Facts About Marine Debris & How You Can Help" (NOAA, 8/2011)
- "Frequently Asked Questions About Marine Debris" (NOAA, 10/2009)
- "Frequently Asked Questions: Japan Tsunami Marine Debris" (NOAA, 12/2011)
- "Japan Tsunami Marine Debris: What To Do If You See Debris" (NOAA)

- "Key Messages: Japan Tsunami Marine Debris" (NOAA, 6/2012)
- "Japan Tsunami Debris Information: A Focus on the Northwestern Hawaiian Islands" (EPA, 2/2012)
- "U.S. Lacks Detailed Plan to Deal with Tsunami Debris, Panel Told" (Honolulu Star-Advertiser, 3/21/2012)
- "Japan Tsunami Debris Moves Towards US and Canada" (The Guardian, 5/1/2012)
- "Hawaii Ill-Prepared for Tsunami Trash" (MidWeek, 5/30/2012)
- "Security Zone Set Up in Molokai Harbor" (Honolulu Star-Advertiser, 1/18/2012)
- "Cruise Boat Arrives on Molokai Despite Protests" (The Island Sun Weekly, 12/12/2011)
- "Protests Against Cruise Ship Heat Up" (The Molokai News, 11/11/2011)
- "Boat Captain Enters Not Guilty Plea in Death of Lanai Diver" (Maui Now, 3/15/2012)
- "Beach Activities Ban Splits Kailua (Honolulu Star-Advertiser, 5/7/2012)
- "City Works on Sinking Ala Wai Sewer Pipe" (KGMB Hawaii News Now, 5/8/2012)
- Hawaii News: Projects and Partners 2012 (NPS-Rivers, Trails and Conservation Assistance Program, 2012)
- "State Enforces Beach Encroachment Violations" (Maui Now, 12/22/2011)
- "Hawaii's Beaches are in Retreat, and Its Way of Life May Follow" (The New York Times, 5/14/2012)
- "Limu Stewards Oppose Plan to Alter Sand Berm in Ewa" (Environment Hawaii, 5/2012)
- "Kaena Point Predator Proof Fence Helps Restore Native Dune Ecosystem" (DLNR, 3/30/2012)
- "Global Ocean Drifter Deployed Off of Maui, Hawaii (NOAA, 4/23/2012)
- "Investing in the Future of Our Coasts" (Daily Press, 4/22/2012)
- "Hawaiian Islands Humpback Whale National Marine Sanctuary Seeks Advisory Council Members" (DLNR-NOAA, 5/4/2012)
- Hawaii Coastal Zone Management Program Flyer(OP, 1/30/2012)
- State GIS Program Flyer (OP, 1/30/2012)
- Land Use Division Flyer (OP, 2/2012)

Call to Order

Chair Sue Sakai called the meeting to order at 9:30 a.m., and welcomed everyone. All attendees introduced themselves.

New MACZAC member Dawn Hegger introduced herself and provided attendees a brief professional background.

Jesse Souki, OP Director welcomed all attendees, and thanked the MACZAC members for their efforts during the legislative session, and for their participation in SB 2745, which added a climate change adaptation priority guideline to the Hawaii State Planning Act (HRS, c. 226). Mr. Souki also provided the MACZAC a brief status report on the Pacific Region Ocean Partnership (PROP).

Approval of the March 12, 2012 Meeting Minutes

The March 12, 2012 meeting minutes were previously circulated to the members, and also included in the meeting packet. There were no amendments offered, and the minutes were unanimously approved.

Hawaii Coastal Zone Management Program Report

Leo Asuncion, CZM Program Manager, provided the members a summary of his attached report. Mr. Asuncion noted that the CZM Program were starting a few new projects in the coming fiscal year, including Phase III of the Stormwater Impact Assessment study, working on a Federal Consistency statement for Native Hawaiian Fishponds (pursuant to a Resolution passed by the Legislature) , and developing a proposal to streamline Special Management Area (SMA) permits for State projects on State lands within the SMA.

Sarah Courbis from DLNR noted that the Division of Boating and Ocean Recreation (DOBOR) is currently undergoing a rule amendment process to make boating education mandatory.

Mr. Asuncion also provided a summary of the legislative bills being tracked by the CZM Program, noting that a number of bills related to CZM had passed from the Legislature, and was awaiting Governor's decision on the bills.

Update on the Hawaii Ocean Resources Management Plan

Ms. Cheryl Soon, from SSFM International, Inc. and consultant to OP on the ORMP Update, circulated a number of handouts, which summarized the ORMP Policy Group and Working Group interviews, MACZAC member interviews and input, and public listening sessions (with exception of Molokai which had been completed on May 30, 2012). Input from these entities were categorized into two types - Governance and Substantial.

In terms of Governance Issues, the following input was received:

- Must find a place for the community in the updated plan.
- Understanding of the ahupuaa concept and its use in the plan is needed.
- Governance should be bottom-up.
- Can the updated plan mandate agencies to take action?
- A funding source to implement the updated plan should be examined and sought.
- More education on CZM topics is needed.

In terms of Substantive Issues, the following input on issue areas was received:

- Shoreline access
- Sustainable agriculture

- Traditional fishing rights
- Marine debris / Japan tsunami marine debris
- Coastal erosion
- Caged fishing / commercial operations
- Climate change
- Invasive species (land and marine)
- Harvesting of coral fish (aquariums)
- Food security
- Commercial use of the ocean
- Sewage discharge into the ocean
- Conflicting uses on the coastline and nearshore waters
- Dumping of waste by cruise ships
- Military impact upon the coastlines and oceans
- Turtles (keeping on or removing from Endangered Species List)
- Desalinization of sea water
- Renewable energy (Cable, Big Wind project, off-shore renewable projects)

Ms. Soon noted that their company, in coordination with CZM/OP and the ORMP Working Group, will be looking at all of these issues, and determining which can be realistically addressed in the next five years.

Chair Sakai asked what the results of the on-line survey was. Ms. Soon noted that they are still going through the MetroQuest survey results, and will report the results shortly.

Ms. Soon informed the members that a draft updated plan will be ready in the September 2012 timeframe, and MACZACs input on the draft updated plan will be sought. A second round of public listening session on the draft updated plan will be held in the October/November 2012 timeframe.

Guest Presentation: "Marine Debris in Hawaii" (Suzanne Frazer and Dean Otsuki, Beach Environmental Awareness Campaign Hawaii (B.E.A.C.H.))

Ms. Frazer and Mr. Otsuki provided a presentation on their organization's effort to bring awareness and to address marine debris impact upon the coastline and ocean environments. They noted that the Great Pacific Garbage Patch is two times the size of the United States, and is swirling in the northwestern Pacific. Approximately fifty percent of the Patch is debris from land sources, and the remaining from ocean sources, primarily from international ships dumping debris overboard (a violation of MARPOL). The island areas to be most impacted from the Patch are windward facing shorelines.

A majority of marine debris is plastics, with small, broken down pieces constituting the majority. These small plastic pieces are evident on the beaches and floating in the ocean. Due to the molecular structure of plastics, no microorganism can break it down completely. Therefore, plastics will remain forever on Planet Earth. In turn, plastics will continue to impact coastlines,

the ocean environment, including marine resources, ocean animals, and natural resources. Due to their toxicity, plastics have an enormous impact.

B.E.A.C.H. has worked for many years to eliminate plastics from beaches, as well as typical marine debris (i.e., nets, fishing line, abandoned buoys). Some of the issues confronting their organization is the ability to comb more beaches, resources to clean beaches and the ocean, access to coastal areas, and in the coming years, debris from the Japan tsunami.

Ms. Frazer encouraged the members to think wisely about the use of plastics, and attempt to eliminate them entirely, opting for reusable alternatives.

Discussion Regarding MACZAC's 2012 Work Plan

Hotspot Issues

Maui MACZAC member James Coon noted that at Honolua Bay, off-shore moorings are in the proper area and the swimming buoys at Kihei and West Maui have been installed. He also noted that there were efforts to do a human use mapping exercise in West Maui, and the Hawaiian Island Humpback Whale Sanctuary is working with coastline communities around Maui to implement human use mapping for the coastlines and ocean.

Mr. Coon also noted that on Lanai, they have been dealing with unregulated access to Holopue Bay (by unpermitted vessels and commercial activities), as well as the energy cable and proposed wind farm.

Hawaii Island MACZAC member Roy Takemoto highlighted that the Department of Health has resurrected the watershed plan for Hilo Bay, which will be a test on how the community can get involved. Mr. Takemoto also informed the members that he had spoken to fellow Hawaii Island MACZAC member Michael Gleason regarding finding a Kona/West Hawaii representative for MACZAC and if found, either one of them are willing to step down since they both live in East Hawaii. Mr. Takemoto asked whether an additional member could be added to MACZAC. Mr. Asuncion noted that he would speak with Mr. Souki and Ms. Mary Lou Kobayashi about the situation.

Maui MACZAC member Donna Brown highlighted that Kahekili Beach Park will be celebrating their third anniversary as a designated fishery area on July 29, 2012.

Oahu MACZAC Vice-Chair Kimbal Thompson noted that the clean-up at Ala Wai Canal is ongoing and that the city would be re-sinking the sewage pipe that floated to the top a few weeks ago. Mr. Thompson added that if the Ala Wai Canal is cleaned-up, it has the potential for Olympic kayak and crew training due to its length and straight configuration.

Kauai MACZAC member Rhoda Makanani Libre noted that the community in the Hanapepe Salt Pond area continue to work with the DLNR on issues surrounding the area. Additionally, Ms. Libre noted that Port Allen is at capacity in terms of vessels at the small boat

harbor. Additional vessels cannot be accommodated and an increase in vessels will impact the unique ecosystems in the bay.

Maui MACZAC member Henry Lau noted that the community continues to be involved in coastal management on their island. He also noted that the County of Maui has a draft beach management plan that the members should view.

Molokai MACZAC member Michael Sabas highlighted the ORMP Update public listening session recently held on Molokai, noting that the main issues that arose deal with enforcement, boats from other islands coming in and netting oio and raking most of the opihi, and issue surrounding cruise ships coming into Kaunakakai Harbor.

Working Group Reports

Legislative Working Group

As Mr. Asuncion summarized the bills being tracked this session earlier in the meeting, no other reports came from the working group.

CZMA 40th Anniversary Working Group

Vice Chair Thompson reported that a few of the working group members have been meeting and he felt that it was the right time for the entire working group to get together to get the essay contest, opened to high school juniors and seniors, underway. Potential sponsors have been approached. Mr. Asuncion noted that he would poll the working group members to find an available date to meet. Mr. Asuncion also announced that the official anniversary date is October 27, 2012.

Ms. Brown noted that the Coral Reef Foundation based on Maui could be the non-profit organization that we work with in order to collect donations.

Mr. Thompson noted that after today's presentation from B.E.A.C.H., the topic for the essay contest should be timely, and address an issue related to coastal zone management. All MACZAC members agreed that Marine Debris could be the topic this year, and if the essay contest continues next year, another CZM related issue could be the topic. This could build into a more global look of CZM in ten years, which will be the 50th Anniversary of the CZM Act.

The working group will be working on recognition for essay contest winners, including publication of winning essays and having the Governor give the awards to said winners.

Chair Sakai and Ms. Hegger volunteered to be judges, along with others to be determined by the working group at their next meeting.

Education and Outreach Working Group
Shoreline Access Working Group
Website Working Group

The remaining working groups had no reports to provide to the members.

Other Announcements

Mr. Coon reported that the Maui EV (electric vehicle) Alliance has launched an outreach campaign.

Ms. Brown announced that the Marine Option Program (MOP) will be celebrating their 40th Anniversary at the Waikiki Aquarium on August 16, 2012.

New Business

Next MACZAC Meeting

The next MACZAC meeting will be held on Friday, August 24, 2012 at the OP Conference Room in Honolulu.

The members also tentatively scheduled the following MACZAC meeting for Friday, October 26, 2012 to coincide with the 40th Anniversary of the CZM Act (October 27, 2012) and the awarding of winners of the essay contest.

Adjournment

Chair Sakai adjourned the meeting at 2:40 p.m.