

81st HIHWNMS Sanctuary Advisory Council Meeting

Wednesday, July 29, 2020

9:00 am – 11:30 am

Public Comment: 10:00 am

Aloha & Welcome

With the exception of the public comment portion of the meeting, the 81st Hawaiian Islands Humpback Whale National Marine Sanctuary advisory council will be audio recorded for the purposes of accurately developing meeting minutes. All public comments received, including any associated names, will be captured and included in the written meeting minutes, will be public, and will be maintained by the HIHWNMS advisory council coordinator as part of its administrative record.



National
Marine Sanctuary
Foundation

9:00 AM – 9:20 AM

WELCOME

- Roll Call (*Cindy & Jean*)
- Council officer elections: 2 year term
 - Nominations:
 - Chair:
 - Sol Kaho'ohalahala
 - Kawika Winter
 - Vice Chair
 - Maka'ala Ka'aumoana
 - Secretary
 - No nominations

*****TO VOTE PLEASE USE THE CHAT/QUESTION BOX OR
E-MAIL TO CINDY.AMONG-SERRAO@NOAA.GOV
PLEASE INCLUDE YOUR VOTE FOR EACH OFFICER POSITION!**

APPROVE JULY 14, 2020 MEETING MINUTES



NON-GOVERNMENT (Voting)

Thorne Abbott
Business Commerce

James Kelleher
Commercial Shipping

Kawika Winter
Conservation

Maya Walton
Education

Vacant
Fishing

Jayne LeFors
Hawai'i Island

Marc Phillips
Oahu Island

Barbara Maka'ala Ka'auomoana
Kaua'i Island

Solomon Pili Kaho'ohalahala
Lana'i Island

Vacant
Maui Island

Malia Akutagawa
Moloka'i Island

Roxane Keli'ikipikaneokolohaka
Native Hawaiian

Chad Wiggins
Ocean Recreation

Jens Currie
Research

Greg Nielson
Tourism

Jim Coon
Whale Watching

Anabelle Padilla
Tourism (non-voting)

GOVERNMENT (Non-Voting)

Mary Alice Evans
DBEDT - Office of Planning

Cameron Black
DBEDT Renewable Energy

Jeannine Rossa
Division of Aquatic Resources

Alec Wong
DOH

Sandra Rossette
DOT - Harbors

Kochi Lindsey
OHA (Fishing)

Ashline Clark
Papahānaumokuākea MDM

Jeffrey Pollack
NOAA OLE

Jeff Walters
NOAA Fisheries PIRO

Joshua DeMello
WESPAC (Fishing)

Linda Spierdra
US Army Corps of Engineers

Maile Norman
US Coast Guard

Janice Fukawa
US Navy

Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council

80th MEETING MINUTES

Tuesday, July 14, 2019 8:30 am – 11:30 pm

Virtual meeting via GoToWebinar

Attendance

Primary SAC council members present: Business – Thorne Abbott, Commercial Shipping – James Kelleher, Conservation – Kawika Winter, Education – Maya Walton, Hawai'i Island – Jayne Lefors, Kaua'i Island – Maka'ala Ka'auomoana, Lana'i Island – Sol Kaho'ohalahala, Moloka'i Island – Malia Akutagawa, Native Hawaiian – Roxane Keli'ikipikaneokolohaka, Ocean Recreation – Chad Wiggins, Research – Jens Currie, Tourism – Greg Nielson, Energy Office – Cameron Black, DAR – Jeannine Rossa, NOAA NMFS PIRO - Jeffrey Walters, PMNM – Eric Roberts, U.S. Navy - Janice Fukawa, U.S. Coast Guard – Maile Norman, WESPAC – Joshua DeMello and HIIWNMS Sanctuary Superintendent – Allen Tom

Alternate SAC council members present: Education – Robyn Ehrlich, Hawai'i Island – Bob Gladden, Kaua'i Island – Nina Monasevitch, Ocean Recreation – Shoko Ogata and Whale Watching – Sherry LeMaster

ONMS Staff: Cindy Among-Serrao, Ed Lyman, Marc Lammers, Jean Souza, Amy Eldredge and Sara Wood

Members of the public: Ella Siroskey, Harrison Schmitt, Nicole Davis, Polly Talton, Robin Baird, Shelby Serra and Tori Spence

*****Webinar Technology Check-in for SAC members**

Council Business

- Council Chair, Sol Kaho'ohalahala called the meeting to order. Introductions of new and current members followed.
- Review and approval of November 12, 2019 Meeting Minutes
 - Native Hawaiian representative, Roxane Keli'ikipikaneokolohaka recommended to amend the meeting minutes by including the discussion and request held during that meeting for NOAA PIRO to be put on a future agenda to discuss concerns from Hawaiian cultural practitioners and community members regarding marine mammal responses.
 - A motion by Moloka'i Island representative, Malia Akutagawa to approve the November 12 meeting minutes with the suggested amendment. Motions were also made to approve meeting minutes by the following members: Education

SHOWING PAGE 1
FOR VISUAL
REFERENCE.

SEE PREVIOUS E-
MAIL FOR COPY OF
FULL MEETING
MINUTES

OR E-MAIL
CINDY.AMONG-
SERRAO@NOAA.GOV
FOR A COPY

8:30 AM – 9:00 AM

- Brief review and summary of previous issues, action items, and status (Cindy)
- In progress:
 - Future meeting topics such as:
 - toxoplasmosis impacts
 - cultural integration with sanctuary activities and strandings
 - 5G drone project
 - Navy activity report

ACTION ITEM: DRAFT RESOLUTION SUPPORTING FLOWER GARDEN BANKS NATIONAL MARINE SANCTUARY PROPOSED RULEMAKING FOR SANCTUARY EXPANSION



Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council

Resolution supporting the expansion of the Flower Garden Banks National Marine Sanctuary

July 14, 2020

NON-GOVERNMENT (Voting)

Thorne Abbott
Business Commerce

James Kelleher
Commercial Shipping

Kawika Winter
Conservation

Mays Walton
Education

Vacant
Fishing

Jayne LaFors
Hawai'i Island

Mace Phillips
O'ahu Island

Burton Moku'ala Ka'auomoa
Kauai Island

Solomon Pili Kaho'ohalahala
Lana'i Island

Vacant
Maui Island

Malia Akotagawa
Molokai Island

Roman Keli'opikahekolohaka
Molokai Island

Chad Wiggins
Ocean Recreation

Jess Currie
Research

Greg Nielson
Tourism

Jen Coon
Whale Watching

Anabelle Padilla
Tourism (non-voting)

GOVERNMENT (Non-Voting)

Mary Alice Evans
DBB DT - Office of Planning

Cameron Black
DBB DT Renewable Energy

Jeanine Rossa
Division of Aquatic Resources

Alec Wong
DOH

Sandra Rosseter
DOT - Harbors

Brad Wong
OHA (Voting)

Eric Roberts
Papahānaumokuākea MNL

Jeffrey Pollack
NOAA OLS

Jeff Walters
NOAA Fisheries FIRC

Jodi DeMello
WESPAC (Voting)

Linda Spierstra
US Army Corps of Engineers

Melie Norman
US Coast Guard

Janice Pitkawa
US Navy

WHEREAS the Hawaiian Islands Humpback Whale National Marine Sanctuary has the largest advisory council (over 30 members) in the entire national marine sanctuary system;

WHEREAS we represent a number of different and varied community groups, including fishing, diving interests, transportation, cultural, and research specialists, as well as state and federal agencies;

WHEREAS the value of a national marine sanctuary has been proven to enhance protections of the marine environment, further research and provide educational opportunities to communities adjacent to the sanctuary boundaries;

WHEREAS The Flower Garden Banks National Marine Sanctuary would further protect critical habitat including 14 additional reefs and banks in the northwestern Gulf of Mexico. The proposal would increase the sanctuary's protected area from 56 square miles to 160 square miles and extend existing sanctuary protections to the new area including prohibiting anchoring, limiting the destructive impacts of activities related to fishing with bottom-tending gears and oil and gas exploration and production, and salvaging activities on sensitive biological resources;

WHEREAS the SAC supports the recommendations of our sister sanctuary advisory council at the Flower Garden Banks National Marine Sanctuary in terms of the expansion proposal;

WHEREAS the SAC views our sister sanctuaries as cornerstones of protection in the marine waters around the United States;

WHEREAS the SAC recognizes the special importance of national marine sanctuary development and the potential for exchange of research, education and other important information between national marine sanctuary sites;

BE IT RESOLVED that the SAC supports the expansion of the Flower Garden Banks National Marine Sanctuary, the only national marine sanctuary located solely in the Gulf of Mexico.

ADOPTED by Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council during a virtual meeting on July 29, 2020.

.Chair

(SEE IN HANDOUTS OF CONTROL PANEL)

ACTION ITEM: DRAFT RESOLUTION SUPPORTING CHUMASH HERITAGE NATIONAL MARINE SANCTUARY



NON-GOVERNMENT (Voting)

Thorne Abbott
Business Commerce

James Kelleher
Commercial Shipping

Kawika Winter
Conservation

Maya Wilson
Education

Vacant
Fishing

Jayne LeFort
Hawaii Island

Maxx Phillips
Oahu Island

Barbara Maki'ala Kai'umanoa
Kauai Island

Solomon Pili Kaho'ohalahala
Lana'i Island

Vacant
Maui Island

Malia Akotagawa
Molokai Island

Eozane Kei'iki'ikihinekolohaka
Native Hawaiian

Chad Wiggins
Ocean Recreation

Jess Currie
Research

Greg Nielson
Tourism

Jim Coon
Whale Watching

Anabelle Padilla
Youth (non-voting)

GOVERNMENT (Non-Voting)

Mary Alice Evans
DESDT - Office of Planning

Cameron Black
DESDT Renewable Energy

Jeanine Rozas
Division of Aquatic Resources

Alec Wong
DOH

Sandra Rossetter
DOT - Harbor

Brad Wong
OHA (Voting)

Eric Roberts
Papahānaumokuākea MNM

Jeffrey Pollack
NOAA CLE

Jeff Walters
NOAA Fisheries PIRO

Josua DeMello
WDFAC (Voting)

Linda Speertra
US Army Corps of Engineers

Maile Norman
US Coast Guard

Janice Fukawa
US Navy

Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council

Resolution supporting the creation of a Chumash Heritage National Marine Sanctuary July 14, 2020

WHEREAS the Hawaiian Islands Humpback Whale National Marine Sanctuary has the largest advisory council (over 30 members) in the entire national marine sanctuary system;

WHEREAS we represent a number of different and varied community groups, including fishing, diving interests, transportation, cultural, and research specialists, as well as state and federal agencies;

WHEREAS the value of a national marine sanctuary has been proven to enhance protections of the marine environment, further research and provide educational opportunities to communities adjacent to the sanctuary boundaries;

WHEREAS the area proposed for the Chumash Heritage National Marine Sanctuary is rich in ecological, historical, cultural, recreational, economic, and archaeological significance;

WHEREAS the proposed sanctuary embodies internationally and nationally significant oceanographic features, habitat and sacred Chumash onshore and submerged sites, some as far as 13 miles offshore. Codependent onshore resources include the high coastal dunes, wetlands and Chumash sacred sites continuously occupied for 9,000 or more years;

WHEREAS the SAC supports the views and concerns of the Northern Chumash Tribal Council leaders who are the original authors of the proposed Chumash Heritage National Marine Sanctuary;

WHEREAS the SAC views our sister sanctuaries as cornerstones of protection in the marine waters around the United States;

WHEREAS the native Hawaiian people have demonstrated cultural practices, knowledge and experiences that provide opportunities for other indigenous cultures to exchange ideas and experiences;

BE IT RESOLVED that the SAC supports the creation of a national marine sanctuary that supports the Chumash people and heritage.

AND BE IT FURTHER RESOLVED that the SAC strongly supports the establishment of a cultural exchange between the Chumash people and the kanaka maoli (native people of Hawai'i).

ADOPTED by Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council during a virtual meeting on July 29, 2020.

,Chair

(SEE IN HANDOUTS OF CONTROL PANEL)

ACTION ITEM: DRAFT RESOLUTION OPPOSING EXECUTIVE ORDER TO PROMOTE AMERICAN SEAFOOD COMPETITIVENESS AND ECONOMIC GROWTH



NON-GOVERNMENT (Voting)

- Thorne Abbott
Business/Commerce
- James Kelleher
Commercial Shipping
- Kawika Winter
Conservation
- Mays Walton
Education
- Vacant
Fishing
- Jayne LaFres
Hawaii Island
- Maxx Phillippe
Oahu Island
- Barbara Mako'ala Ka'auwanoa
Kauai Island
- Solomon Pili Kaho'ohalahala
Lana'i Island
- Vacant
Mau'i Island
- Malia Abintagwa
Molokai Island
- Romana Keii Ikepikinekolohala
Marine/BioScience
- Chad Wiggins
Ocean Recreation
- Jessie Currie
Research
- Oreg Nielson
Tourism
- Jim Coon
Whale Watching
- Anabelle Padilla
Youth (non-voting)

GOVERNMENT (Non-Voting)

- Mary Alice Evans
DBEDT - Office of Planning
- Cameron E. Laid
DBEDT Renewable Energy
- Jeanine Riosa
Division of Aquatic Resources
- Alan Wong
DCH
- Sandra Rossette
DOT - Harbor
- Erin Wong
ORA (Fishing)
- Eric Roberts
Papahānaumokuākea MDM
- Jeffrey Pollack
NOAA OLE
- Jeff Walters
NOAA Fisheries FIRO
- Joshua DeMello
WSPAC (Voting)
- Linda Systerstra
US Army Corps of Engineers
- Maile Norman
US Coast Guard
- Janice Fukawa
US Navy

Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council

Resolution Opposing the Executive Order to Promote American Seafood Competitiveness and Economic Growth July 14, 2020

WHEREAS no other U.S. marine protected areas is as large, pristine, culturally and historically significant, globally recognized as the Papahānaumokuākea Marine National Monument (PMNM);

WHEREAS PMNM was first created as the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve by presidential executive order 13196 in 2001 by then President Clinton. In 2006 PMNM was then established as a marine national monument by presidential proclamation 8031 by then President Bush. In 2010 PMNM was designated a World Heritage Site for its natural and cultural significance. PMNM was then expanded by presidential proclamation 9478 in 2016 by then President Obama and was designated a world heritage site for both cultural and biological purposes in 2010;

WHEREAS PMNM protects some of the world's most unique and endangered marine ecosystems and biota in the world;

WHEREAS the protections of PMNM are critical to the entire ecological health of the Hawaiian archipelago and thus directly affects the protections of the humpback whales and their marine habitat;

WHEREAS recent research has shown that large populations of cetaceans including humpback whales have been recorded in the northwestern Hawaiian Islands which has not been recorded previously;

WHEREAS the Hawaiian Islands Humpback Whale National Marine Sanctuary (HIHWNMS) advisory council, considers itself a sister advisory council to the Northwestern Hawaiian Islands Reserve advisory council by sharing some of the same marine ecosystem issues (climate change, marine debris, biological / species etc.) as well as some members who sit on both councils;

WHEREAS the HIHWNMS advisory council believes that any change to the current management structure or boundary of the PMNM will result in the loss of protections in PMNM;

BE IT RESOLVED that the HIHWNMS advisory council supports maintaining the status quo for PMNM and does not support any changes to its current boundary or regulatory regime.

ADOPTED by Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council during a virtual meeting on July 29, 2020.

,Chair

(SEE IN HANDOUTS OF CONTROL PANEL)

9:40 AM - 10:00 AM

POTENTIAL ACTION ITEM

- Create a culture subcommittee (Kawika Winter)
- Subcommittees are:
 - composed entirely of AC members
 - chaired by member or alternate
 - help fulfill council's duties

10:00 AM - 10:15 AM

PUBLIC COMMENT

Important Note for Members of the Public Planning to Make Public Comment: If you would like to comment during the virtual 81st Hawaiian Islands Humpback Whale National Marine Sanctuary advisory council meeting please sign up in advance by selecting “yes” during the online registration. The order of comments will be based on your date and time of registration. Please note, no public comments will be audio or video recorded. If you would like to provide public comment anonymously during the virtual meeting, please email your comment to cindy.among-serrao@noaa.gov or type your comment into the question box and ask for it to be read anonymously during the assigned time.

10:15 AM – 10:25 AM

10 MINUTE BREAK



10:25 AM – 11:25 AM

HAWAIIAN ISLANDS HUMPBACK WHALE (HIHW) 101 CONTINUED...

- Ocean Count (Cindy Among-Serrao)
- Facility and Vessel Operations (Sara Wood, LTJG/NOAA)
- Education Programs (Patty Miller)
- Volunteer Programs (Amy Eldredge)
- Kaua'i Programs (Jean Souza)

*****QUESTIONS CAN BE SUBMITTED VIA THE QUESTION BOX
& WILL BE ANSWERED AFTER ALL THE PRESENTATIONS IF
TIME PERMITS!**

Aloha!

Cindy Among-Serrao

National Marine Sanctuary Foundation

Hawaiian Islands Humpback Whale National Marine Sanctuary

Ocean Count & Sanctuary Advisory Council Coordinator



National
Marine Sanctuary
Foundation

Sanctuary Ocean Count Project

- Ocean Count serves to promote public awareness about humpback whales, the sanctuary, and shore-based whale watching opportunities

- Shore-based census
 - O'ahu - 1996
 - Hawai'i Island - 1999
 - Kaua'i - 2000
 - Kaho'olawe – 2002 – 2010
- 62 designated sites



- In the past 20+ years, more than 40,000 volunteers have contributed over 100,000 hours
- 2012 - Take Pride in America Outstanding Federal Volunteer Program

2020 Ocean Count Recap

Volunteers

- January 25: 459
- February 29: 548
- March 28: Cancelled
- **Total: 1,007**

public outreach

- January 25: 745
- February 29: 647
- March 28:
- **Total: 1,392**



2021 Ocean Count

Dates

- January 30
- February 27
- March 27



T-shirt Design Contest

- NMSF taking the lead
- Help share when announced

Will 2021 Ocean Counts happen?

- How to adapt?

Mahalo!



10:25 AM – 11:25 AM

HAWAIIAN ISLANDS HUMPBACK WHALE (HIHW) 101 CONTINUED...

- Ocean Count (Cindy Among-Serrao)
- Facility and Vessel Operations (Sara Wood, LTJG/NOAA)
- Education Programs (Patty Miller)
- Volunteer Programs (Amy Eldredge)
- Kaua'i Programs (Jean Souza)

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NOAA



NATIONAL MARINE
SANCTUARIES



Hawai'i Division of Aquatic Resources

July 29, 2020

Hawaiian Islands Humpback Whale National Marine Sanctuary

LTJG Sara Wood

Facility and Vessel Operations Coordinator

Sara.Wood@noaa.gov



NOAA Corps



- Department of Commerce
 - 321 Commissioned Officers
 - 6 months of training at Coast Guard Academy, CT
 - 2-3 yr rotation between land and sea assignments
 - Option to take the aviation route
-
- 15 NOAA Ships
 - FSV, T-AGOS, and misc classes
 - NOAAS Sette: permanent to Hawai'i
 - NOAAS Rainier: temporary to Hawai'i
 - Oceanographer: TBD 2024?



Operations



Vessel Research

Vessel Response

Facilities:
education and outreach



Blough - NOAA HIHWNMS/ MMHSRP (permit # 18786)



R/V Koholā



R/V Koholā specs:

- Length: 38'1"
- Beam: 10' 4"
- Draft: 3'10"
- Hull: aluminum hybrid, air and foam collar (RHIB)
- Engines: Twin Mercury 225 HP
- Max speed: 28 kts
- Max capacity: 11 persons including captain
- Built-in storage for rapid deployment inflatable
- Homeport: Ma'alaea, Maui

Operations:

- Whale tagging
- Whale Photo-ID
- Diving
- Transects
- Deployment of gear over the side (davit available)
- Maritime heritage research
- Education and outreach



Available for research partner charters!

Vessel Research



- Health and risk assessment; scar analysis
- Deployment of acoustic receivers
- Whale tagging
- Transects
- Charters / partners



2019-2020 Season:

- 62 Days At Sea (DAS)
- 45 of those: research and education
- 2278 nm run
- 0 days of response, but 8 days of training/drills



Facilities



Kīhei Campus, Maui:

- Federally owned
- Original structure 1942, degaussing station
- Recent construction 2009
- 3 Buildings
- Used as office and education space
- Bunk room for visiting interns and researchers
- Neighbor to Ko'ie'ie Fishpond
- Issues
 - Sand dune
 - Flooding
 - Homeless / vandalism



Kaua'i Ocean Discovery

- Opened January 2020
- Kukui Grove Center, Līhu'e

Inouye Regional Center, Ford Island, O'ahu



Needs



- Retrofit and extend life of vessel through maintenance and repair
- Vessel partners and charters
 - Best during off-season: May-October, but partner with whale researchers during season too
- Community engagement, volunteer support



Office of National Marine Sanctuaries
National Oceanic and Atmospheric Administration



NATIONAL MARINE
SANCTUARIES

HAWAIIAN ISLANDS
HUMPBACK WHALE

<https://hawaiihumpbackwhale.noaa.gov>

10:25 AM – 11:25 AM

HAWAIIAN ISLANDS HUMPBACK WHALE (HIHW) 101 CONTINUED...

- Ocean Count (Cindy Among-Serrao)
- Facility and Vessel Operations (Sara Wood, LTJG/NOAA)
- Education Programs (Patty Miller)
- Volunteer Programs (Amy Eldredge)
- Kaua'i Programs (Jean Souza)

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TIME PERMITS!**

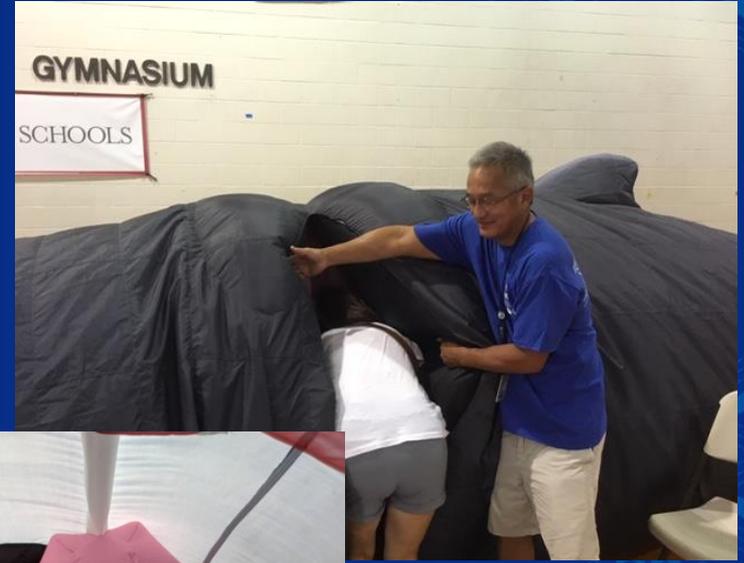
Patty Miller

Education Coordinator

Hawaiian Islands Humpback Whale National Marine Sanctuary



Kamakai



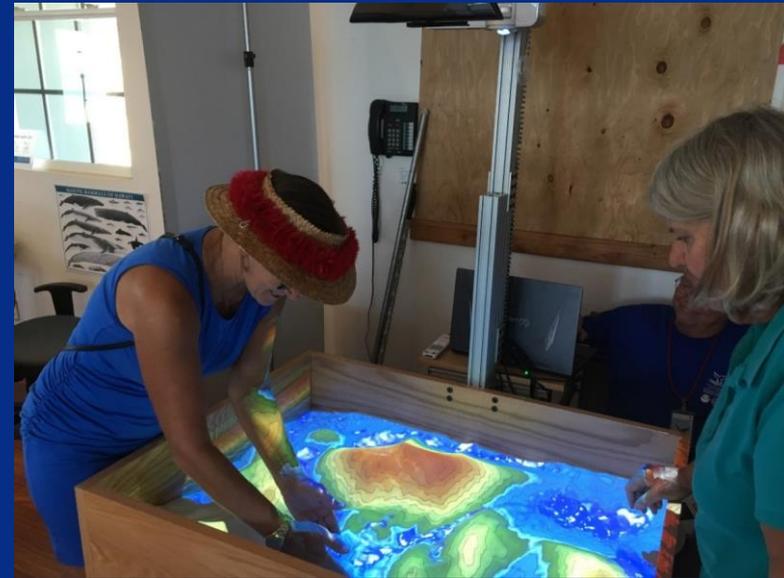
Visitor Center Activities



Student Scavenger Hunt



Virtual Reality Goggles



Augmented Reality Sandbox

Lectures and Meetings



Outreach



Student Activities



Student Activities cont.



Family Saturdays



Teacher workshops



The Future



Virtual Classrooms



10:25 AM – 11:25 AM

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Volunteer Program

Amy Eldredge

Program Associate & Volunteer Coordinator

NOAA Affiliate

National Marine Sanctuary Foundation

808-879-2818 x 222

amy.eldredge@noaa.gov

HIHWNMS - O`ahu Volunteers



Statistics:

- 2 volunteer opportunities
- 425 Ocean Count volunteers
- 4,000+ volunteer hours
- 4,000+ people reached



Staff: Cindy Among-Serrao, Ocean Count & SAC Coordination Associate

HIHWNMS - Kaua`i Volunteers



Statistics:

- 3 volunteer opportunities
- 200 Ocean Count volunteers
- 40 regular volunteers
- 2,000 volunteer hours
- 8,500 people reached



Staff: Jean Souza, Program Specialist

HIHWNMS - Hawai`i Volunteers



Statistics:

- 3 volunteer opportunities
- 440 Ocean Count volunteers
- ~15 regular volunteers
- 2,000+ volunteer hours yearly
- 2,000+ people reached yearly



Lead Volunteer: Amalia Mueller, Future Staff: Cindy Among-Serrao

HIHWNMS - Maui Volunteers



Statistics:

- 10 volunteer opportunities
- 10 Ocean Count Site Leaders
- 80 regular volunteers
- 7,800+ volunteer hours yearly
- 42,500+ people reached



Staff: Patty Miller, Lead Program Specialist & Amy Eldredge, Program Associate

Visitor Center Docents

Occurrence:

Maui: Mon. - Fri.,
Last Sat. of month
Kaua`i: Tues. - Sat.

Reach:

22,000+

Volunteers:

116



Outreach Interpreters

Occurrence:

10+ festivals yearly
Seasonal sites
Year-round sites

Reach:

21,000+

Volunteers:

113



Sanctuary Lecturers

Occurrence:

Whales: 1 hr, Maui - 2x/week,
Hawaii - 1x/week
NEW: Turtles: 1 hr, Maui - 1x/week

Reach:

3,000+

Volunteers:

16



Education Program Assistants

Occurrence:

Avg. 2 groups/week
during the school year

Reach:

2,000+

Volunteers:

14



Team Ocean Hawaii

Occurrence:

1 - 2 x/week, seasonal

Reach:

500+

Volunteers:

15



Whale Watch Experts

Occurrence:

Daily, seasonal

Reach:

1,600+

Volunteers:

25



Sanctuary Naturalists

Occurrence:

Weekly, seasonal
NEW site: Sugar Beach with local
condominium

Reach:

~ 200

Volunteers:

6



Citizen Scientists

Occurrence:

Ocean Count: 3x yearly

Whale Observation by land:
weekly, 4 months

NEW: Whale Survey by boat:
weekly, seasonal

Reach:

6,700+

Volunteers:

97



Miscellaneous

Occurrence:

Landscaping Weekly (seasonal)
Administration Weekly
Newsletter Monthly
Special Projects as needed

Volunteers:

35



Recruitment

In Person:

- Visitor Center
- Public Lectures
- Outreach Events

News Outlets:

- Maui News / Maui Times
- The Garden Island
- Mana'o Radio

Online:

- HandsOnMaui
- VolunteerMatch
- Facebook



Onboarding

Initial Contact:

- Application
- Interview
- Federal Volunteer Form

Background Check:

- HI Sex Offender Check
- Background Check Form
- Fingerprinting

Incorporation:

- Volunteer Spreadsheet - Contact
- Volunteer Listserv - Email blasts
- VolunteerNet - Reporting hours



Training

Materials

- Training Packet
- Timesheets
- Volunteer Manual

Shadowing (20 hrs)

- Visitor Center
- Sanctuary Lecturer
- Outreach Interpreter

Orientation (4 hrs)

- Volunteer Requirements
- Interpretation Skills
- Whale, Turtle & Fishpond Info.



Meetings & Workshops

Occurrence:

1-2 hr, Monthly

Structure:

- Announcements & Recruitment
- Group Discussion
- Educational Presentation
 - Humpback Whale Research
 - Hawaiian Culture
 - Threats to Corals
 - Interpretation Skills

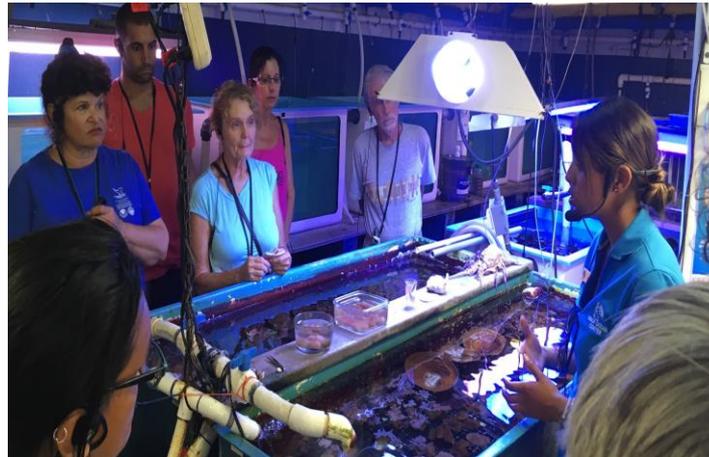


Appreciation Events

Occurrence:

Quarterly

- Volunteer Appreciation Dinner (Spring)
- Holiday Party (Winter)
- Field Trips (Fall & Summer)



Highlights

2019-2020 Season:

- Growing volunteers numbers
- Increased program engagement
- Increased volunteer hours
- Volunteer opportunities expanded



Response to COVID-19

Volunteer Safety

- Suspended all in person activities
- Provide updates on COVID-19

Staying Connected

- Monthly newsletter & email series
- Promoting NOAA Webinars

Volunteer Opportunities

- Updating supplies
- Content development



Office of National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Volunteer Program

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Program Associate & Volunteer Coordinator

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Kaua'i Update for SAC

Jean Souza

Program Specialist, HIHWNMS

SAC Meeting

29 July 2020

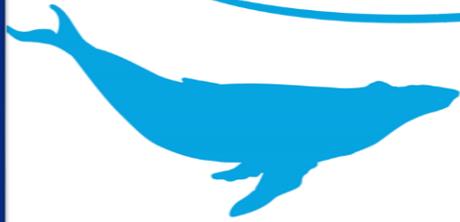


SAC member engagement w/ Kaua'i programs

- Featured speakers/lecturers
- Grant partner for new education programs; reciprocal support
- Advisory on program development and Kaua'i Ocean Discovery
- Hosting site visits for VIPs
- Conducting ceremonies
- Staffing activity stations
- Volunteering at Kaua'i Ocean Discovery



KAUA'I OCEAN DISCOVERY



**National
Marine Sanctuary
Foundation**
DISCOVER WONDER



KAUA'I O MANOKALANIPO

KAUA'I KUAPAPA

Ma O Ke Kai E Pili Ai Kākou

The Ocean Connects Us All

GATEWAY

As the northernmost island within the main Hawaiian Islands, Kaua'i is the gate-way to the North-western Hawaiian Islands. Descendants of those who lived on these remote islands live on Kaua'i today, and the people of Kaua'i continue to have a special kinship with these islands.

ECOSYSTEM

At 5.1 million years old, Kaua'i is the oldest island within the main Hawaiian Islands. It is home to many species of marine and terrestrial animals that evolved in Hawai'i and are found nowhere else on the planet. In some cases, Kaua'i is among their last remaining stronghold. Native Hawaiian culture is closely tied to the flora and fauna of the Hawaiian Islands.

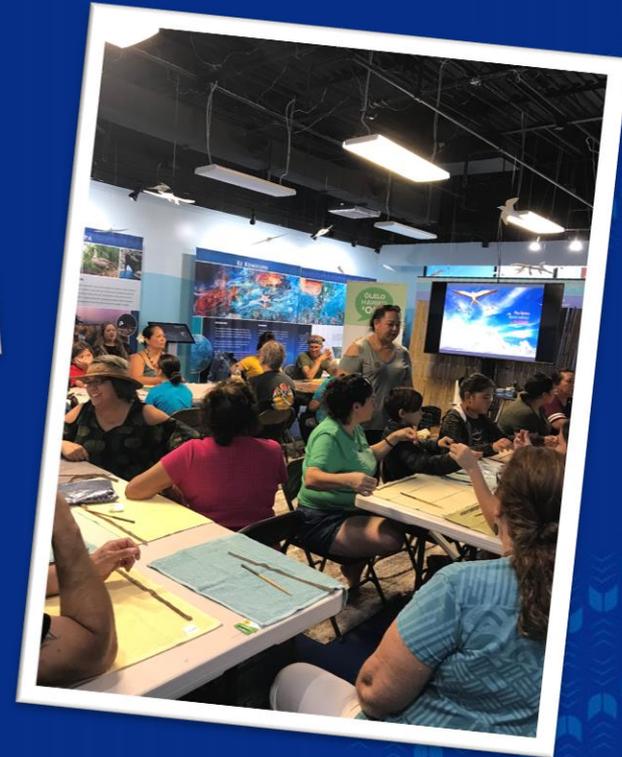
GARDEN ISLAND

On Kaua'i, the geography and exposure to the prevailing northeast trade winds contribute to high rainfall, lush vegetation, and diverse landscapes and habitats. The island is known to have rougher ocean conditions than other islands, which affects ocean safety, species abundance, and distribution.



Physical Transformation in 6 Months

Blank canvas to full functionality (August 2019-January 2020)



Programmatic Transformation

Island wide Pop-ups to Fixed Space (January 2020)

- Pre-KOD—Pop-ups with short, hands-on activities at various field or school sites
- KOD—Year-round programming, stable physical setup
- Provides a more engaging public experience
- Improved public accessibility to resources
- Change in volunteer service and recruitment
- Change in partner relationships







COVID-Inspired Adaptations

Office of National Marine Sanctuaries
National Oceanic and Atmospheric Administration

Connecting You to America's Ocean and Great Lakes Treasures
National Marine Sanctuaries Webinar Series

Hawai'i Manta Rays:
Shocking New Evidence Reveals Two Genetically Distinct Populations Separated by a Mere 50 KM
June 5, 2020
12 pm Hawai'i / 3 pm Pacific / 6 pm Eastern



New evidence confirms Hawai'i manta rays take social distancing to a whole new level. What are the

Office of National Marine Sanctuaries
National Oceanic and Atmospheric Administration

Connecting You to America's Ocean and Great Lakes Treasures
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Studying Whales and Dolphins in the Hawaiian Archipelago
May 1, 2020
12 pm Hawai'i / 3 pm Pacific / 6 pm Eastern



Long-term small-boat based studies in the main Hawaiian Islands have revealed amazing information on 11 resident species of whales and dolphins, as well as migratory and open-ocean species that visit the islands. Studies in the Northwestern Hawaiian Islands have been more limited due to logistics of vessel surveys. Comparisons of sightings and tagging data from the two areas suggest that there are resident populations of many species of dolphins and whales in Paohāhānumokūākea Marine National

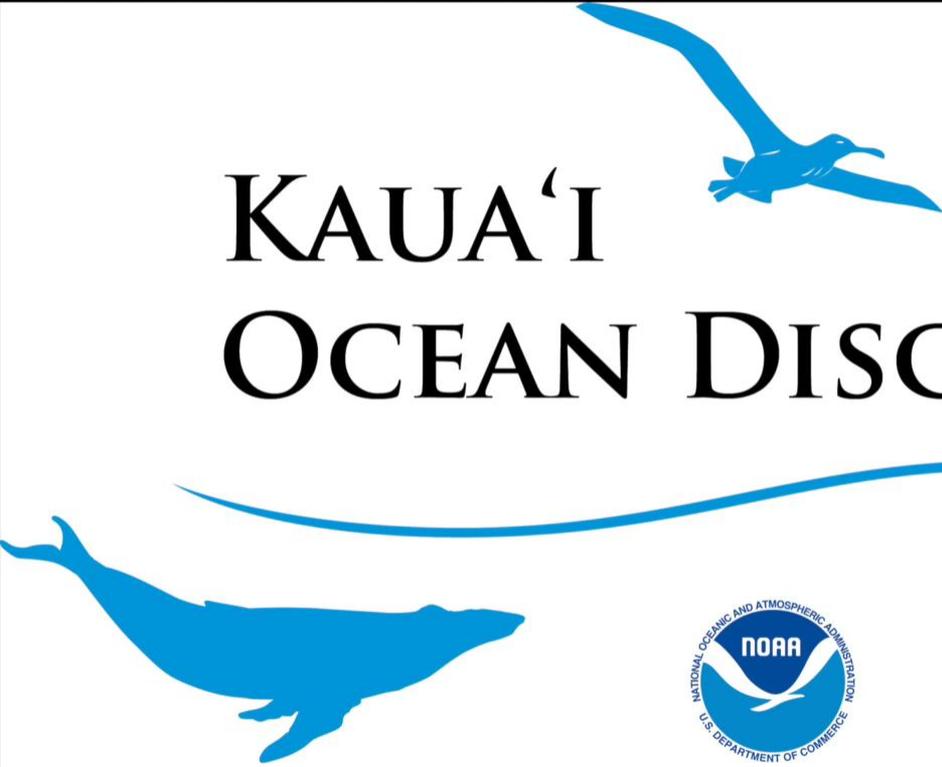


- iMovie
- New KOD webpage/KGC (soon)
- Featured articles/columns (proposed)
- Filmed lectures (proposed)
- Open student art exhibition (proposed)



Kaua'i Ocean Discovery Video

KAUA'I OCEAN DISCOVERY



**National
Marine Sanctuary
Foundation**

DISCOVER WONDER



Questions

**for Hawaiian Islands Humpback Whale
National Marine Sanctuary staff?**

*****QUESTIONS CAN BE SUBMITTED VIA THE QUESTION BOX
& WILL BE ANSWERED IF TIME PERMITS!**

**IF YOUR QUESTION IS NOT ANSWERED YOU MAY RECEIVE A
FUTURE EMAIL ANSWERING YOUR QUESTION.**

11:25 AM – 11:30 AM

NEXT STEPS (CHAIR)

- Potential Future Meeting dates:
 - Tuesday, September 15, 2020
 - Wednesday, November 18, 2020
 - Tuesday, January 12, 2021
 - Tuesday, March 9, 2021
 - Tuesday, May 11, 2021
 - Wednesday, July 14, 2021
 - Thursday, September 9, 2021

***Please save these dates!**

Questions?

*****QUESTIONS CAN BE SUBMITTED VIA THE QUESTION BOX
OR RAISE YOUR HAND TO BE UNMUTED!**

11:30 am: Pau!

Mahalo!