

## A Look Ahead

The sanctuary is undergoing a review of its management plan to determine future scope and direction. A high level of engagement is essential to this process and the sanctuary will continue to involve the public, cultural practitioners, local organizations and government agencies at all levels in order to identify a comprehensive management approach appropriate for the marine resources of Hawai'i. The sanctuary will focus its efforts on developing a draft management plan that incorporates place-based knowledge, Native Hawaiian values and approaches, science, and input from local communities and partner agencies, to significantly advance marine resource protection in Hawai'i.

## Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council Members

### Officers

Chair: Adam Pack  
 Vice-Chair: Liz Kumabe  
 Acting Secretary: Liz Kumabe

### Non-Governmental Members

Native Hawaiian: Trisha Kehaulani Watson  
 Citizen At-Large: Cindi Punihaole Kennedy  
 Fishing: Philip Fernandez  
 Ocean Recreation: Douglass Cole  
 Conservation: Barbara A Ka'aumoana (Maka'ala)  
 Research: Adam A. Pack  
 Education: Liz Kumabe  
 Commercial Shipping: Richard Davison  
 Business/Commerce: Tetsuzan Benny Ron  
 Tourism: Kimokeo Kapahulehua  
 Whale Watching: Jim Coon  
 Hawai'i County: Alex Sheftic  
 Maui County: Robin Newbold  
 Kaula County: Sharon Pomroy  
 Honolulu County: Jack Kittinger  
 Lana'i Island Representative: Solomon Pili Kaho'ohalahala  
 Moloka'i Island Representative: Walter Ritte  
 Youth (non-voting): Gina McGuire

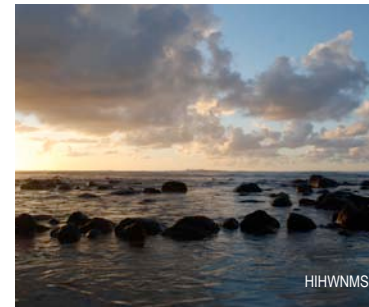
### Governmental Members

#### State Government (non-voting)

State of Hawai'i Dept. of Business, Economic Development, and Tourism: TBD  
 State of Hawai'i Office of Planning: Marnie Meyer  
 State of Hawai'i Dept. of Health: Gary Gill  
 State of Hawai'i Dept. of Land and Natural Resources: William Aila  
 State of Hawai'i Co-Manager: Elia Herman  
 State of Hawai'i Dept. of Transportation – Harbors Division: Sandra Rossetter  
 Office of Hawaiian Affairs (voting) – Everett Ohta

#### Federal Government (non-voting)

National Marine Fisheries Service, Office of Law Enforcement: Take Tomson  
 National Marine Fisheries Service, Pacific Islands Regional Office: Lisa Van Atta  
 Hawaiian Islands Humpback Whale National Marine Sanctuary Superintendent: Malia Chow  
 Fagatele Bay National Marine Sanctuary Superintendent: Gene Brighthouse  
 Papahānaumokuākea Marine National Monument Superintendent: 'Aulani Wilhelm



U.S. Army Corps of Engineers: Athline Clark  
 U.S. Navy: Rebecca Hommon  
 U.S. Coast Guard: Eric Roberts  
 Western Pacific Regional Fisheries Management Council (voting): Eric Kingma

**Sanctuary Advisory Council Coordinator**  
 Joseph B. Paulin

<http://hawaiihumpbackwhale.noaa.gov>

## NATIONAL MARINE SANCTUARY SYSTEM



Scale varies in this perspective. Adapted from National Geographic Maps.

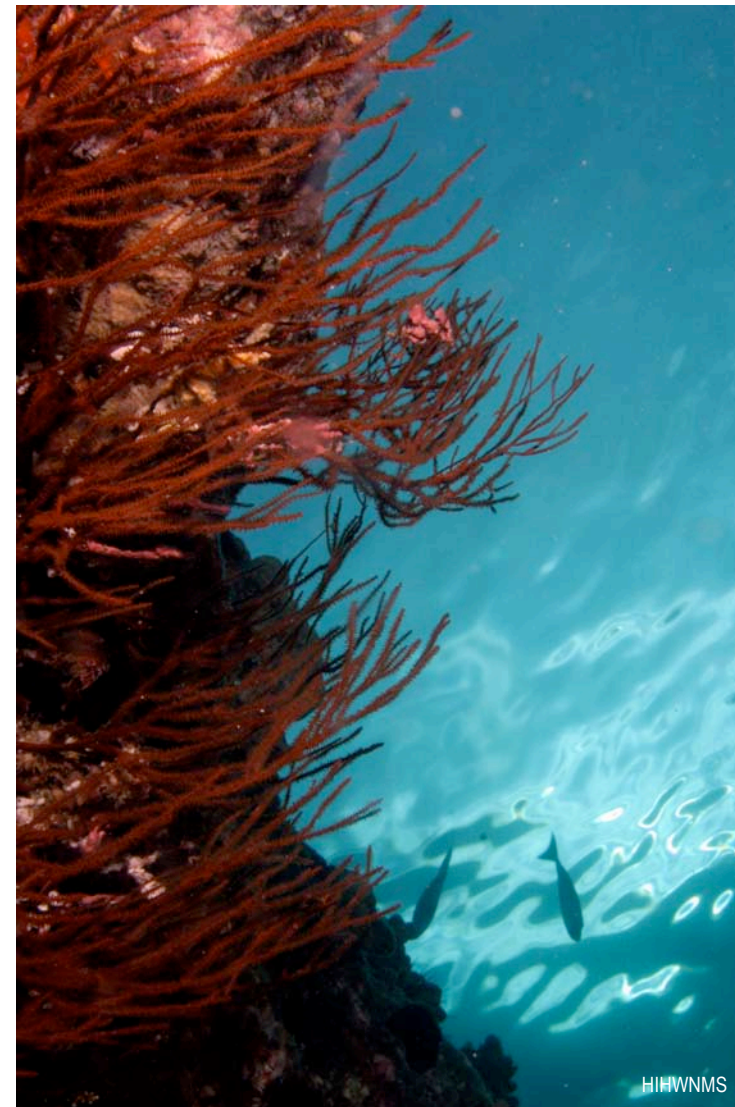
*NOAA's Office of National Marine Sanctuaries is committed to supporting lives and livelihoods across the nation and in sanctuary communities through socioeconomic research and monitoring to understand the economic and social drivers of sanctuary resources and improve management practices.*

Office of National Marine Sanctuaries  
 National Oceanic and Atmospheric Administration

HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



## 2011 ACCOMPLISHMENTS



**Hawaiian Islands Humpback Whale National Marine Sanctuary** lies within the shallow, warm waters surrounding the main Hawaiian Islands and is one of the most important humpback whale habitats in the world. Scientists estimate that two-thirds of the entire North Pacific humpback whale population migrates to Hawaiian waters each winter to breed, calve and nurse their young. The continued protection of humpback whales and their habitat is crucial to the long-term recovery of this endangered species. Established November 4, 1992.







## Visioning the Future of Aquaculture in Hawai'i

There is a growing movement to increase self-sufficiency and ensure food security for the people of Hawai'i. In response, the University of Hawai'i and the sanctuary co-hosted a workshop to develop a shared vision for the future of aquaculture in Hawai'i. The workshop provided an important venue to promote dialogue and identify areas of shared interest among cultural practitioners, resource managers, community, industry and agency representatives. Discussions focused on strategies to empower communities, enhance locally produced foods, stimulate job creation, conserve natural and cultural resources, and develop site criteria.

## Coastal and Marine Spatial Planning Training for Pacific Island Communities

The sanctuary, along with the Office of National Marine Sanctuaries' (ONMS) International Capacity Building Program partnered with the Western Pacific Regional Fishery Management Council and State of Hawai'i to lead a Coastal and Marine Spatial Planning Community Training Workshop in Honolulu, one of the priorities in the President's National Ocean Policy. The curriculum was developed by ONMS and marked the first time this interactive training was conducted in the United States. The workshop offered a unique opportunity to build capacity, enhance communications and develop relationships among sanctuary staff, sanctuary and fisheries advisory council members, and community leaders.



## Day in the Life of a Marine Science Researcher

More than 150 students and teachers spent a special day at sea learning to conduct marine science research through hands-on experiences. The NOAA Ship *Oscar Elton Sette* provided the platform for activity stations on plankton, water quality, navigation, marine mammal observation, ship operations, research programs and careers in marine science. This cruise was notable in expanding the program's geographic reach by visiting the islands of O'ahu, Kaua'i, Maui and Moloka'i during the 5-day period. Nearly half of the participants came from schools that are located within or adjacent to sanctuary waters.



## Giant Strides Taken in Community Engagement

Major efforts have been undertaken to increase community engagement in the management plan review process. While known for its strong volunteer program, the sanctuary reached out to broaden its constituency through community meetings, presentations, and seminars. Efforts have resulted in improved communications; a deeper understanding of community stewardship goals and resource protection efforts within and adjacent to sanctuary waters; and heightened engagement from the general public, community organizations and stakeholder groups such as the Native Hawaiian community and ocean users. The sanctuary will continue to work with communities in order to pursue place-based management opportunities.



## Concern for Humpback Whales Fosters Collaboration

The sanctuary hosted a two-day workshop for the Sanctuary Advisory Council's Humpback Whale Protections Working Group to develop management recommendations for council review. Participants; including marine mammal researchers, tour boat operators, fishers and community leaders including cultural practitioners, representatives from conservation organizations, state and federal agencies, enforcement officials and other stakeholders; gathered to review current knowledge about humpback whales, identify potential threats and articulate ways to address local and global concerns. Over 65 management recommendations were developed to enhance humpback whale protection and increase our understanding of these endangered species and their environment.



## Sanctuary Advisory Council Contributes Nearly 2,000 Hours of Service

The council's increased level of engagement demonstrates its integral role in the management plan review. Nine working groups were established to address priority issues identified during the 2010 sanctuary management plan public scoping period and to provide recommendations for the management plan review. The working groups' task was to find gaps in current resource protection efforts and identify possible roles the sanctuary could play in the future. Meanwhile, direct representation for the islands of Lāna'i and Moloka'i was added to the council and the council's Youth Representative participated in the Office of National Marine Sanctuaries' *Ocean for Life* program.



## New Vessel Means More Than Whale

A new 11-meter vessel will be based in Maui at Mā'alaea Harbor near the sanctuary's Kīhei facility. Named Koholā, meaning "whale" in Hawaiian, the vessel was specifically designed for large-whale research and entanglement response efforts, and provides a versatile platform for tagging, observation, health assessment and response to marine mammals in distress. It is also able to support dive operations for research and monitoring of fish, corals and maritime heritage resources. In addition to Koholā, another 15-foot rapid deployment inflatable boat was donated to support entanglement response efforts.



## History Revitalized at Kīhei Campus

Another milestone was completed towards creating an integrated campus at the sanctuary site on the island of Maui. A renovated historic Navy building will house the new visitor center, transporting the marine environment to this beautiful location on the shores of Kīhei. Exhibits will focus on resource protection and include the story of the 500-year-old fishpond next to the visitor center that was an important food resource for Native Hawaiians. The exhibit will aid an important goal to increase the incorporation of traditional practices into sanctuary education programs and management.