NOAA ONMS Update
November 4, 2016 - January 13, 2017

Presented to the NWHI Coral Reef Ecosystem Reserve Advisory Council
Presented by: Athline Clark, NOAA Superintendent
February 2, 2017
AGENCY COORDINATION
MEMORANDUM OF AGREEMENT

AMONG THE

STATE OF HAWAI’I
DEPARTMENT OF LAND AND NATURAL RESOURCES

AND THE

OFFICE OF HAWAIIAN AFFAIRS

AND THE

U.S. DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

AND THE

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

FOR

PROMOTING COORDINATED MANAGEMENT OF THE
PAPAHĀNAUMUKU'ĀKEA MARINE NATIONAL MONUMENT AND EXPANSION

Office of Hawaiian Affairs Formally Designated PMNM's 4th Co-Trustee
CONSTITUENCY BUILDING & OUTREACH
Dr. Randy Kosaki talks about mesophotic exploration on “This Green Earth” radio show on KPCW, the National Public Radio affiliate of Park City, Utah.

PMNM staff provided tank-side interpretation at the NWHI tank exhibit at the Waikīkī Aquarium.

Over a hundred people attend Dr. Randy Kosaki’s lecture on deep reef research in PMNM.

Build a Coral Reef activity at the Hāna Limu Festival.
EDUCATION
PMNM staff taught about the Hawaiian ahupua‘a system of land management.

PMNM staff participated in three Nā Kama Kai clinics, at ‘Ewa Beach Park, Kailua Beach Park and Haleʻiwa Beach Park.

PMNM staff judged the Kailua Intermediate Science & Engineering Fair. Kailua Intermediate student poses with Plankton project display board.
MOKUPĀPAPA DISCOVERY CENTER HIGHLIGHTS
Mokupāpapa Discovery Center

• Since November 4, 2016, MDC has welcomed 5,619 visitors

• MDC welcomed University of Wisconsin Stevens Point students

• Arc of Hilo participants also enjoyed a sneak peak of the Rama Exhibit by artist Calley O’Neill

• Interactive Polynesian voyaging canoe, the Lost on a Reef exhibit, and the special artifacts and skull replicas on display

• MDC hosted two ‘Alalā (Hawaiian crow) Release Celebrations

'Alalā public celebration activities
FIELD & RESEARCH
Marine Biodiversity Articles Published

PMNM Co-Authors Study Comparing Fish Data Collection on SCUBA and Rebreathers

Map of survey locations.

Diamonds mark locations of paired OC-CCR survey sites. The color of diamonds indicate presumed fishing pressure with red = high, yellow = medium and green = low.
New Discoveries

Scientists from the Bishop Museum, NOAA PMNM, and the Association for Marine Exploration published a description of a new species of coral reef fish that they named after President Barack Obama to recognize his role in the recent expansion of PMNM.

The fish, whose scientific name is *Tosanoides obama*, was discovered by rebreather divers on a reef more than 300 feet deep during a June 2016 NOAA research expedition to PMNM.
Staff Changes:

New Hires:
Jenee Dana Ron, Web Developer/GIS II

Departures:
Jonathan Geyer, Web Applications Developer

Calendar:

• Bishop Museum “Fall in Love with Science” outreach event (February 12, 2017)
• Mauka to Makai Waikīkī Aquarium Earth Day event (April 22, 2017)
• Aloha Aina Honolulu Zoo Earth Day event (April 22, 2017)
Mahalo