



PAPA HĀNAUMOKUĀKEA
Marine National Monument

A World Heritage Site

NOAA ONMS Update

September 15, 2017 – February 1, 2018

Presented to the NWHI Coral Reef Ecosystem Reserve Advisory Council
Presented by: Athline Clark, NOAA Superintendent
March 15, 2018





AGENCY COORDINATION



E Pū Pa‘akai – PMNM attends a gathering of cultural resources management advocates



*E Pū Pa‘akai participants gather at Hawai‘inuiākea School of Hawaiian Knowledge to discuss cultural resource management.
(Credit: Leimomi Wheeler)*



CONSTITUENCY BUILDING & OUTREACH



PMNM Participates in CAPTSONE Ocean Exploration Celebration



Left: NOAA's OAR Assistant Administrator Craig McLean chats with Senator Brian Schatz after opening ceremonies. Right: Patty Miller talks about whales and sanctuaries during the public event. (Credits: Toni Parras/NOAA)

University of Hawai'i School of Ocean and Earth Science and Technology Open House

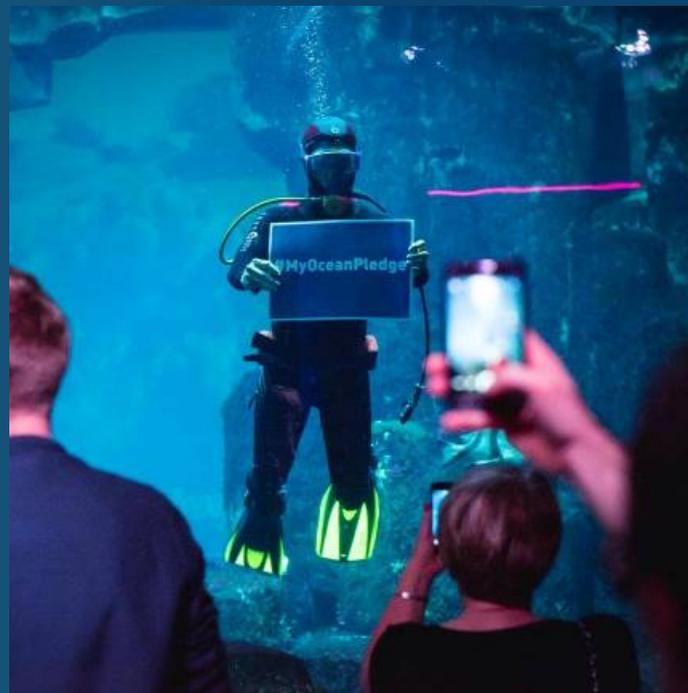


Left: JIMAR Field Logistics Technician Keo Lopes teaches students about mesophotic research while Deputy Superintendent David Swatland models a rebreather unit at SOEST. (Credit: Nicole Evans/NOAA); Center: A student enjoys the new marine debris photo booth; Right: PMNM Planning and Evaluation Specialist Alyssa Miller teaches students about deep sea exploration in PMNM. (Credits: Toni Parras/NOAA)

Papahānaumokuākea Featured in “World Heritage Coral Reefs” Exhibit in Paris



Nearly 500 people attended an exhibit featuring World Heritage sites including PMNM at the Aquarium of Paris, Trocadero. (Credits: Aquarium de Paris Cinéaqua/David Fernandes)



PMNM Featured as Special Report in Honolulu Civil Beat

PMNM is featured in an interactive special report “The Last Wild Place” in Honolulu Civil Beat.





EDUCATION



PMNM Educators participate in Education and Outreach Meeting in American Samoa



Clockwise from Top Left: ASNMS, PMNM, HIHWNMS and OCM staff meet with community members on the island of Aunu'u; Ka'au Abraham of HIHWNMS gives a demonstration of NMS-based ecotourism potential for local residents (Credits: Isabel Gaoteote/NOAA); Members visit Fagatele Bay National Marine Sanctuary (Credit: Justin Umholtz/NOAA); PMNM educator Justin Umholtz works with eighth graders at A.P. Lutali Elementary School to experience the life cycle of hot spot archipelagos; PMNM educator Yumi Yasutake demonstrates fish gonad data collection as part of a sustainable fishing lesson. (Credits: Andy Collins/NOAA)



MOKUPĀPAPA DISCOVERY CENTER HIGHLIGHTS



A Perfect Day for an Albatross



Award winning author and artist Caren Loebel-Fried during her presentation to a rapt beaked audience.; Visitors make albatross beaks and learn about marine debris through bolus explorations during the "A Perfect Day for an Albatross" event. (Credits: Andy Collins/NOAA)

2017 Hilo Black and White Night

Liquid Galaxy Exhibit



The 360 degree dive experience on the Liquid Galaxy exhibit at MDC; (Credit: Justin Umholtz/NOAA)



Left: A live Hula performance from Halau Hula Ke 'Olu Makani O Mauna Loa drew in the crowd. Right: Jazz Funk flute player Bradley Leighton got the crowd to the feet and dancing the night away. (Credits: Andy Collins/NOAA)



FIELD & RESEARCH



RAMP Cruise Returns from Papahānaumokuākea



Left: NOAA diver Keo Lopes ascends after a survey. (Credit: Andrew Gray/NOAA) Center: A school of Manini, or convict tangs, at Midway Atoll. (Credit: John Burns/NOAA) Right: Mark Deakos photo-documents an acoustic monitoring receiver installed at French Frigate Shoals to track the movements of previously tagged sharks. (Credit: Karen Bryan/HIMB)

PMNM Intertidal Monitoring Cruise Returns to Honolulu

Left: The Phoenix Islands damselfish (Plectroglyphidodon phoenixensis), never before recorded from PMNM waters. (Credit: Randy Kosaki/NOAA)



Right: Dr. Kosaki is interviewed by TV crew upon return of the expedition. (Credit: Toni Parras/NOAA)



PMNM Field Team has Dive Unit Safety Assessment



Top: DUSA inspection team. Bottom: DUSA inspectors examine the IRC Hyperbaric Chamber. (Credits: Jason Leonard/NOAA)

PMNM Provides Hyperbaric Support



Top: Hyperbaric chamber in air conditioned conex box. Bottom: Inside hyperbaric chamber. (Credit: Stephen Matadobra/NOAA)

Staff Changes:

Departures: David Swatland, Deputy Superintendent
Tim Brown, Aquarist
Kaliko High, Education Specialist at MDC

New Hires: Michael Caban Akamai-Stephens, Aquarist

Calendar:

- March 18 - *Fall in Love with Science* • Bishop Museum Honolulu, HI 9:00am-3:00pm (reduced admission)
- April 21 - *Mauka to Makai* • Waikiki Aquarium Honolulu, HI (free admission)
- June 2 - *World Oceans Day* • Turtle Bay Resort Haleiwa, HI 10:00am-4:00pm
- June 10 - *World Oceans Day Celebration* • Ko'olina Resort
- July 19 - RAC Meeting Honolulu, HI

Mahalo!



ONMS Pacific Islands
Region
Winner of IRC
Gingerbread House
Contest
4 years in a row!