

PAPAĀNAUMOKUĀKEA  
Marine National Monument

*A World Heritage Site*

# NOAA ONMS Update February 1 – June 22, 2018

Presented to the NWHI Coral Reef Ecosystem Reserve Advisory Council  
Presented by: Athline Clark, NOAA Superintendent  
July 19, 2018





# AGENCY COORDINATION



# NOAA and NPS collaborate to inform public about Kīlauea eruption



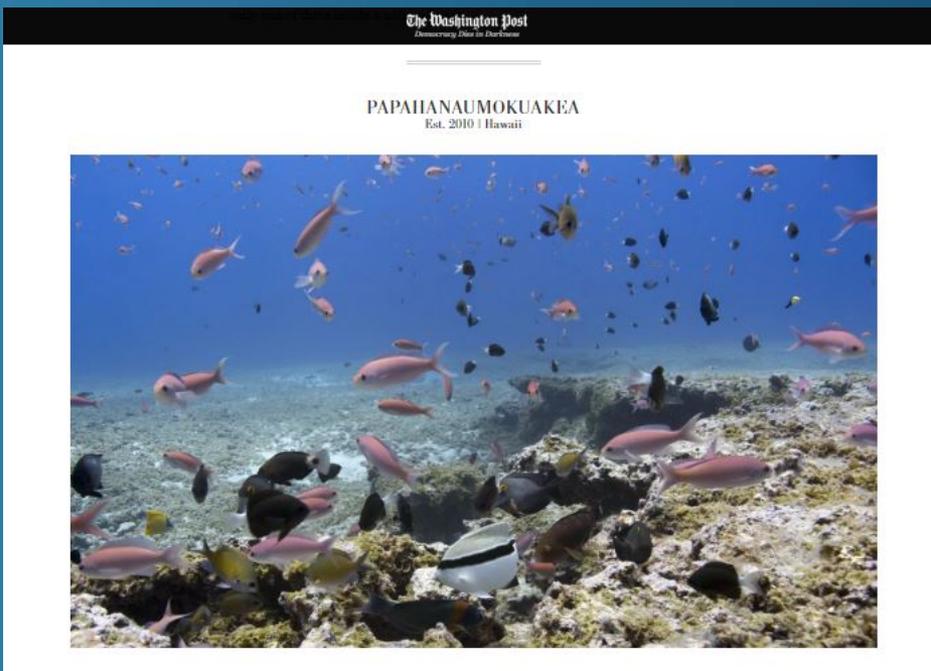
*Left: NOAA National Weather Service Meteorologist Deanna Marks and Hawai‘i Volcanoes National Park Interpretive Ranger Benita Smolny provide a briefing on the current eruption and weather patterns that affect air quality and ash fallout. Right: Hawai‘i Volcanoes National Park Interpretive Ranger Keoni Kaholoaa gives the daily briefing on the Kīlauea and Lower East Rift Zone eruption to visitors and Hawai‘i residents at Mokupāpapa Discovery Center in Hilo, Hawai‘i. (Credits: Andy Collins/NOAA)*



# CONSTITUENCY BUILDING & OUTREACH



# PMNM Featured in Story on UNESCO World Heritage Sites



*The Washington Post published a story highlighting World Heritage sites in the United States. The story, titled, “World-Class Heritage, here in the U.S.,” includes a highlight of PMNM.*

## PMNM Participates in Polynesian Voyaging Society Events



*Top: Hōkūleʻa docked at Rainbow Marina in Pearl Harbor. (Credit: Laura Trilles/Lynker) Bottom: RAC member Judith Cucco and PMNM staffer Kahi Fujii teach kids about the Monument. (Credit: Toni Parras/NOAA)*

# Papahānaumokuākea participates in Manu O Kū Festival



Visitors to PMNM's booth learn about the manu o Kū (left) and play a "balance the manu o Kū egg on the branch" game (right). (Credits: Alyssa Miller/NOAA). Displays feature the cultural significance of the manu o Kū (left) and the distribution of nesting birds across the Hawaiian archipelago (right). (Credits: Kalani Quiocho and Kahi Fujii, NOAA)

# PMNM Presents to Myanmar Delegation



PMNM NOAA Superintendent Athline Clark (center) with a group of delegates from Myanmar (Burma). (Credit: NOAA)

# World Ocean's Month

## PMNM Participates in 7<sup>th</sup> Annual North Shore Ocean Fest at Turtle Bay Resort



PMNM Permit Specialist Pua Borges-Smith (left) and volunteer Jessica Lotts teach visitors about the unique species within PMNM using the hidden picture coloring sheet. (Credit: Toni Parras/NOAA)

## PMNM Supports Outrigger Resort's OZONE Day at Waikīkī Aquarium



Visitors to Outrigger's OZONE Day at the Waikīkī Aquarium participate in PMNM's "Can You Say It" campaign (Credits: Toni Parras/NOAA)

## PMNM scientist makes guest appearance on Hawai'i Public Radio



NOAA Deputy Superintendent for PMNM talks about the Monument on Hawai'i Public Radio's morning show "The Conversation." (Credit: Toni Parras/NOAA)

## PMNM participates in Waikīkī Aquarium event featuring artist Patrick Ching



Left: Patrick Ching poses in PMNM's "Can You Say It" photo frame. (Credit: Marilyn Potter)  
Right: PMNM volunteers Jessica Lotts and Carissa Cabrera guide kids in the hidden picture coloring activity while KITV reporter films. (Credit: Any Collins/NOAA)

# Thousands enjoy World Oceans Day festivities and premiere of ōlelo Hawai‘i Moana



Left: ōlelo Hawai‘i Moana World Premiere Poster. (Credit: UH-West O‘ahu and Disney) PMNM staff celebrate World Oceans Day at Ko Olina. (Credit: Lormona Meredith/Polynesian Voyaging Society) Moana star and local celebrity Auli‘i Cravalho celebrates World Oceans Day with her fans. (Credit: UH-West O‘ahu)



# EDUCATION



# “Voices of Papahānaumokuākea”: PMNM Hawaiian Oral Histories Project



*From left to right: PMNM Native Hawaiian Program Specialist Kalani Quioco, Momi Wheeler of Huliauapa ‘a, NWHI Coral Reef Ecosystem Reserve Native Hawaiian Representative Pelika Andrade, Alice Silbanuz of OHA, Kepo ‘o Keli ‘ipa ‘akaua of Huliauapa ‘a, and Jason of OHA. (Credit: Office of Hawaiian Affairs)*



*Left: PMNM Native Hawaiian Cultural Working Group Chair Kekuewa Kikiloi being interviewed. Right: PMNM Administrative Officer Moani Pai, who has been with ONMS since 2002 when the area was known as the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, tells how it was. (Credits: Office of Hawaiian Affairs)*

## PMNM staff present to Waiiau Elementary



*Left: PMNM Permit Specialist Pua Borges engages Waiiau Elementary students. (Credit: Keo Lopes/NOAA)*  
*Right: PMNM Field Logistics Technician Keo Lopes makes technical research diving look easy. (Credit: Pua Borges/NOAA)*

## PMNM hosts Kānehūnāmoku Voyaging Academy students

*Kānehūnāmoku Voyaging Academy students tour NOAA Ship Hi‘ialakai. (Credit: Kānehūnāmoku Voyaging Academy)*





# MOKUPĀPAPA DISCOVERY CENTER HIGHLIGHTS



## MDC proudly hosted Polynesian Voyaging Society Master Navigator



*Left: Kālepa Babayan shares stories of the worldwide voyage. (Credits: Clayton Watkins/NOAA)*  
*Right: MDC staff and super volunteer Pat Richardson take a moment to pose with Kālepa Babayan after thanking him for his inspiring presentation. (Credit: Justin Umholtz/NOAA)*

## Office of Hawaiian Affairs sponsored traditional and contemporary Haku Lei during Merrie Monarch Festival



*OHA Haku Lei workshop participants show off their creations. (Credits: Andy Collins/NOAA)*

## In partnership with Kilauea Pottery, MDC hosted a series of monthly craft nights.



*Left: Clayton Watkins talks about the worldwide voyage while visitors paint clay ornaments of a voyaging seascape during MDC Craft Night. (Credit: Andy Collins/NOAA)* *Right: Craft night whales ready to glaze. (Credit: Justin Umholtz/NOAA)*



# FIELD & RESEARCH





## Scientists Publish New Record of a Novel Damselfish from PMNM

*The first Phoenix Islands damselfish (*Plectroglyphidodon phoenixensis*) ever recorded from PMNM. 1 m depth, French Frigate Shoals. (Credit: Randy Kosaki/NOAA)*

## PMNM Scientists Support QUEST Undergraduate Coral Reef Survey Course

*Left: QUEST student divers embark on their training. (Credit: Keo Lopes/NOAA) Right: QUEST student recipients of NOAA scholarships, including NOAA Hollings Scholars, NOAA EPP Scholars, and tuition waivers supported by NOAA funds. PMNM Deputy Superintendent Randy Kosaki is on far left. (Credit: Jeff Kuwabara, University of Hawai'i Marine Option Program)*



# Field Team Highlights



*Top Left: PMNM divers prep for a dive with the Poseidon Se7en Closed Circuit rebreathers. Top Middle: : LTJG Efrid directs members of NOAA Diver Class 18-01 in proper backboarding and extraction techniques. (Credit: Greg McFall/NOAA) Top Right: PMNM divers during proficiency dives using the rebreathers. (Credits: Keo Lopes/NOAA) Bottom Left: NOAA Dive Center Trainer Zach Hileman goes over Full Face Masks with PMNM Field Team. Bottom Middle: Technical Divemaster Candidate Steve Matadobra does pre-dive checks of closed-circuit rebreather divers before they splash. (Credits: Jason Leonard/NOAA) Bottom Left: NOAA Divemaster Class 18-01 with NOAA Dive Center Staff. (Credit: Greg McFall/NOAA)*

## Calendar:

- July 24-26, 2018 - Hawai‘i Conservation Conference Honolulu, HI
- August 4, 2018 – Get into Your Sanctuary Day Mokupāpapa Discovery Center Hilo, HI
- October 11, 2018 - RAC Meeting Honolulu, HI