



**NOAA**  
**FISHERIES**

# NOAA Fisheries Marine National Monuments Program

**Samantha Brooke**  
Marine National Monuments Program Manager  
NOAA Fisheries Pacific Islands Regional Office  
Honolulu, HI



# What's in a Name?

- **Marine protected area:** space in the ocean where human activities are more strictly regulated than the surrounding waters
- **“Sanctuary”** – National Marine Sanctuaries Act
- **“Monument”** – Antiquities Act (Presidential Proclamation)

So What?

# Marine National Monument Program (MP)

- Papahānaumokuākea Marine National Monument
- Pacific Remote Islands Marine National Monument
- Rose Atoll Marine National Monument
- Mariana Trench Marine National Monument

NOAA's Fisheries Marine National Monument Program implements the Presidential Proclamations that created the four Pacific Marine National Monuments. These protected areas encompass approximately 741,000 square miles.

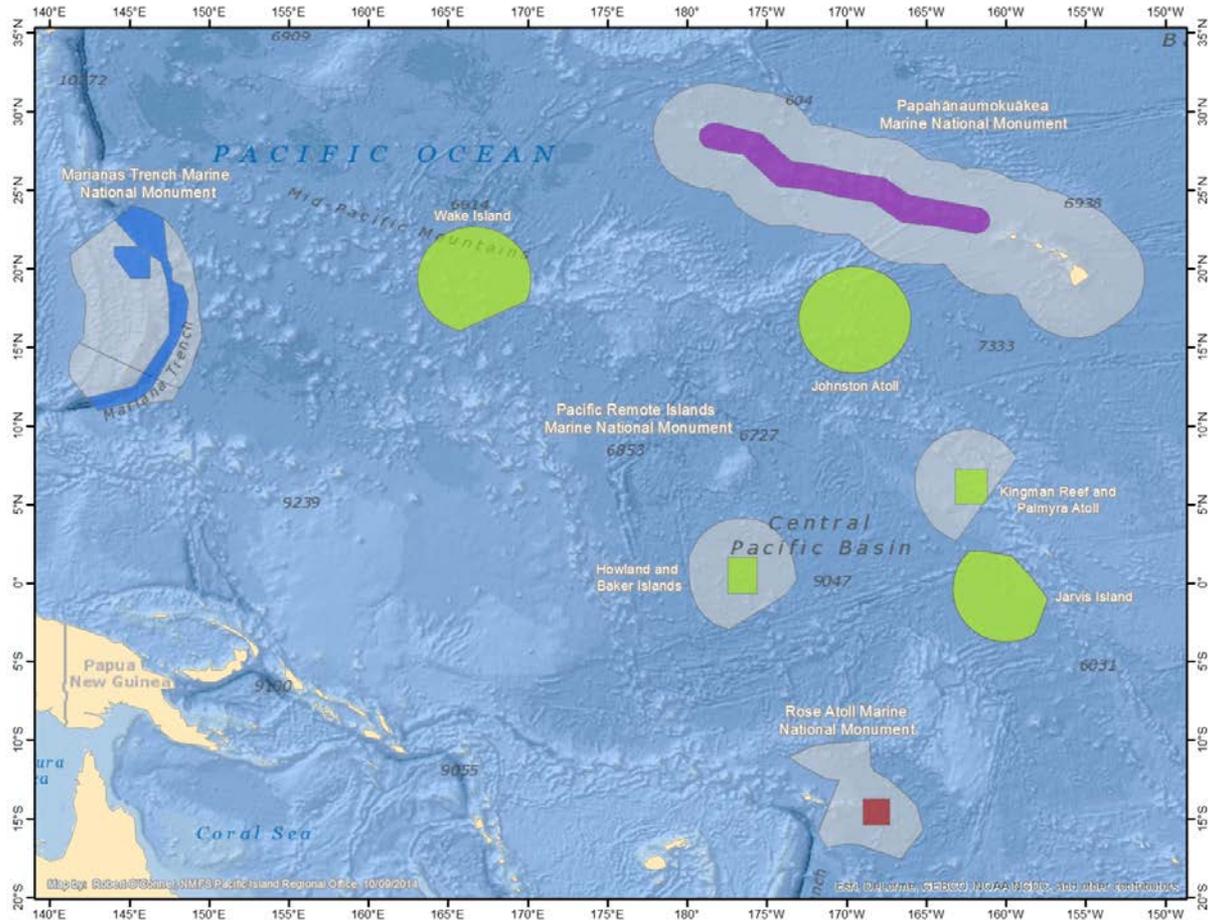
# Marine National Monument Program

MISSION STATEMENT:  
Understand and protect the unique natural and cultural resources within the Marine National Monuments through the advancement of scientific research, exploration, and public education.



For more information on the Monuments Program: [www.fpir.noaa.gov/MNM/mnm\\_index.html](http://www.fpir.noaa.gov/MNM/mnm_index.html)

# Marine National Monument Program



# Organization

U.S. Department of Commerce  
Secretary of Commerce

Under Secretary for International Trade Administration | Under Secretary for Industry & Security Bureau of Industry & Security | Under Secretary & Administrator National Oceanic and Atmospheric Administration (NOAA) | Under Secretary for Economic Affairs Economic and Statistics Administration | National Institute of Standards and Technology | Director Secretary for Intellectual Property and Director United States Patent and Trademark Office



## NOAA Line Offices

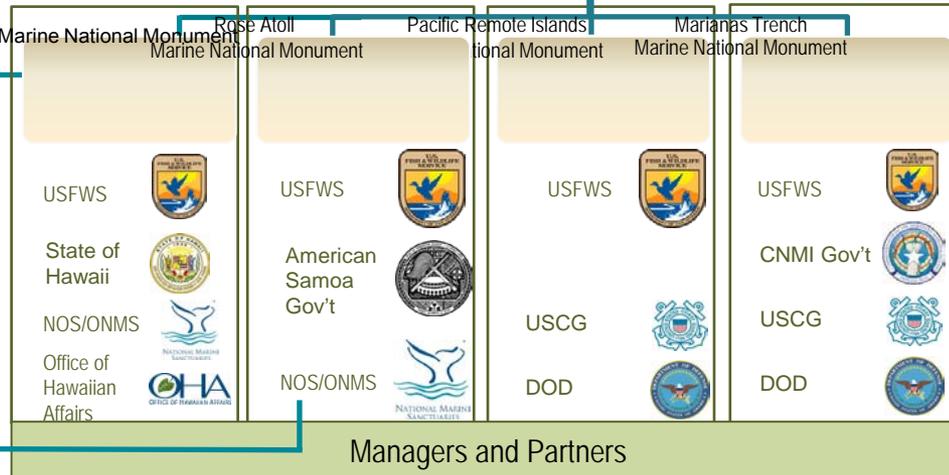
National Ocean Service (NOS) | Oceanic and Atmospheric Research (OAR) | Satellite, Data, and Information Services (SDIS) | National Marine Fisheries Service (NMFS) | National Oceanic and Atmospheric Administration (NOAA) | Weather Service (OWS) | Planning and Integration (PPI)

Office of National Marine Sanctuaries

NMFS Pacific Islands Regional Office/Marine National Monument Program

ONMS NMFS Coral Reef Ecosystem Report (CER) and co-manages 1 monument

National Marine Sanctuary of American Samoa



# Marine National Monument Management

Monument	Management Plan?	Permitting Process*
PMNM (2006)	Yes (2009)	Yes - "1 stop shop"
MTMNM (2009)	Draft	Developing coordinated process
RAMNM (2009)	FWS: Comprehensive Conservation Plan (CCP) ONMS-AS: Sanctuary Management Plan (Muliava Unit) "Gaps" plan – in development	TBD Currently: Sanctuary Permit Refuge Permit (land + 12nm)
PRIMNM (2009, 2014)	TBD CCPs for Howland, Baker & Jarvis.	TBD Currently: Refuge permit (land + 12nm)

\*NOAA and USFWS are exempted from permitting requirements in MT, RA, and PRI MNM.

# Papahānaumokuākea Marine National Monument

- Established - 2006
- World Heritage Site designation - July 2010 (natural and cultural values)
- Unique features:
  - Protected species habitat & breeding area
  - Highest number of endemic marine species of any site in the world.



## Management Partners: Management Board

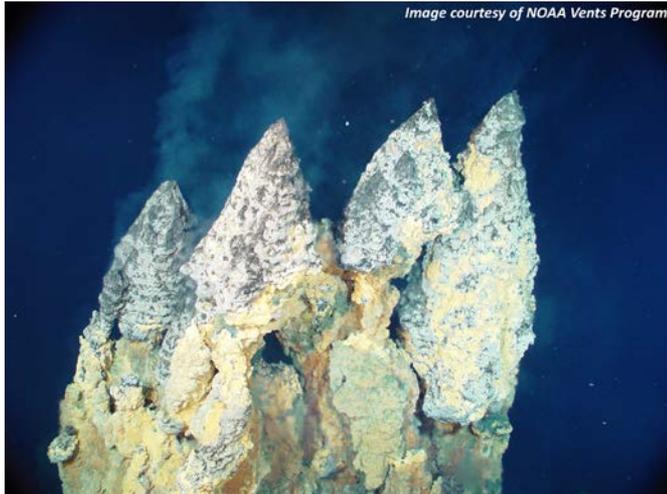
- NOAA/NMFS
- NOAA/NOS
- USFWS/NWRS
- USFWS/ES
- Hawaii DLNR/DAR
- Hawaii DLNR/DOFAW
- Office of Hawaiian Affairs

# Papahānaumokuākea Marine National Monument

- 2013/2014 – Google Streetview
- 2014 work with Unmanned Aerial Vehicles (UAS)
- 2014 Partnership with OHA on cultural resource collection
- 2015 Okeanos Explorer mapping and ROV work.



# Mariana Trench Marine National Monument



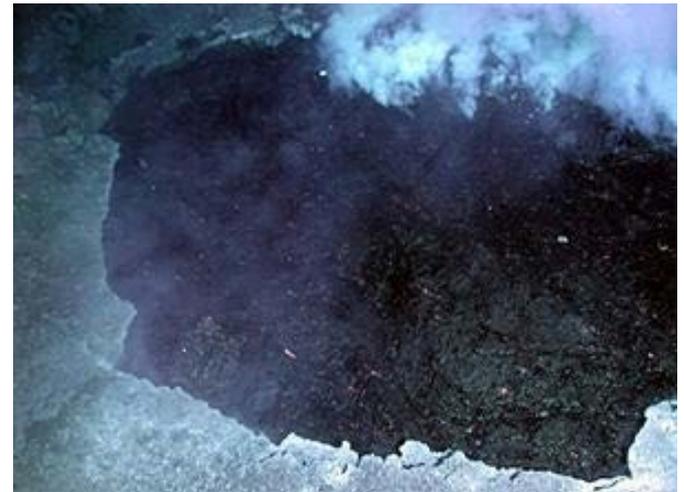
## Management Partners: Advisory Council

- NOAA/NMFS
- USFWS/NWRS
- Government of CMNI
- US CG
- DOD

- Established - 2009
- 3 Units:
  - Mariana Trench/NWR (submerged lands only)
  - Volcanic Unit/Arc of Fire NWR (submerged lands only)
  - Islands Unit (waters & submerged lands)
- Unique geological and biological features

# Mariana Trench Marine National Monument

- 2014 – Research conducted by Schmidt Ocean Institute & PMEL
- 2015 - Transfer to CNMI of submerged lands in Islands Unit out to 3nmi
- 2015 - “Why do we Explore” teachers’ workshop



# Rose Atoll Marine National Monument

- Established - 2009
- Unique features
  - 100 species of corals,
  - Large predator population and
  - 270 species of reef fish
  - Large populations of globally depleted giant clam.

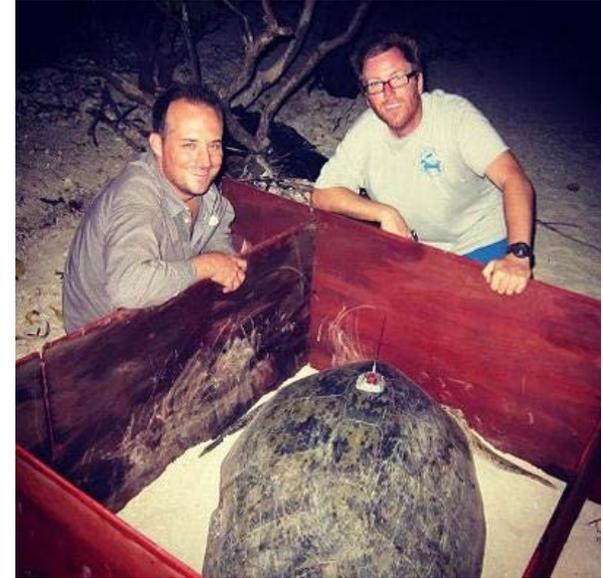


## Management Partners: Intergovernmental Council

- NOAA/NMFS
- NOAA/NOS
- USFWS/NWRS
- Government of American Samoa

# Rose Atoll Marine National Monument

- 2012- Part of the National Marine Sanctuary of American Samoa.
- 2014 - Google Streetview/Caitlin Seaview coming soon!
- Ongoing – Green sea turtle research.
- 2015 - Development of “gaps” management plan
- 2015 (TBD) - Archipelago-wide science workshop.



# The Pacific Remote Island Areas Marine National Monument

- Established in 2009, expanded in 2014.
  - Submerged lands and waters out to 50 nm at Palmyra, Kingman, Howland and Baker
  - Expansion area: submerged lands and waters out to US EEZ at Wake, Johnston, and Jarvis
- Unique features:
  - Near-pristine coral reefs
  - Significant historic and current U.S. military use.
  - Hui Panala'au



## Management Partners:

- NOAA/NMFS
- USFWS/NWRS

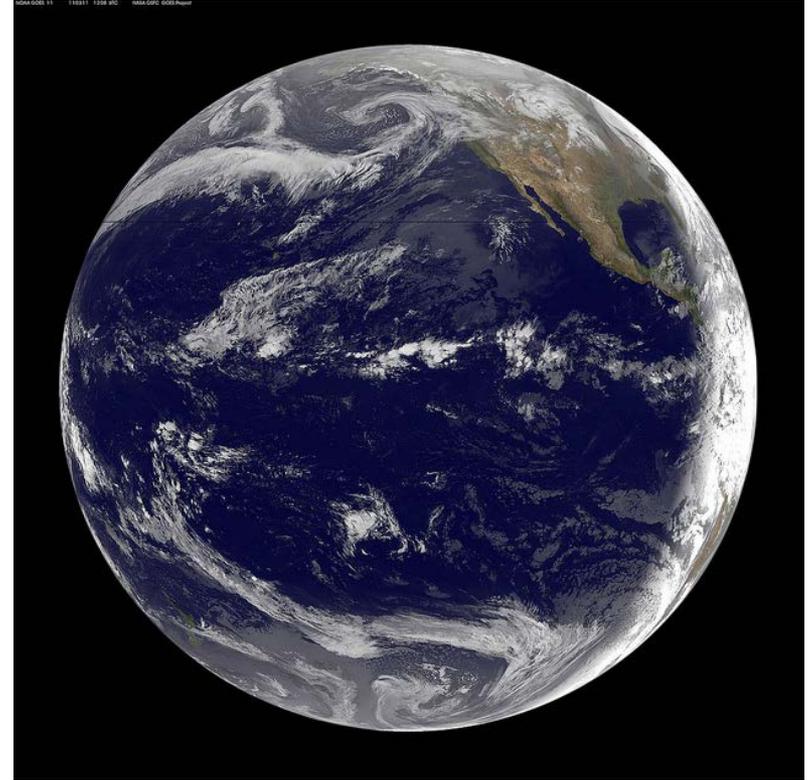
# The Pacific Remote Island Areas Marine National Monument

- 2014 Cooperative Arrangement with Kiribati/Phoenix Islands Protected Area
- Ongoing - International research activities
- 2015 - Refocus on management planning process following completion of draft MT MP/EA
- 2015 - Okeanos Explorer work at Johnston Atoll



# Challenges (or Opportunities?)

- Large
- Remote
- Unstudied
- Unpopulated



# Questions?

