

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic
Resources Honolulu,
Hawaii 96813

May 28, 2021

Board of Land
and Natural Resources
Honolulu, Hawaii

Request for Authorization and Approval to Issue a Papahānaumokuākea Marine National
Monument Native Hawaiian Practices Permit and a Special Ocean Use Permit to Bonnie
Kahape‘a-Tanner, Kānehūnāmoku Voyaging Academy, for Access to State Waters to
Conduct Maritime Education Program Activities

The Division of Aquatic Resources (DAR) hereby submits a request for your authorization and approval for issuance of a Papahānaumokuākea Marine National Monument Native Hawaiian Practices Permit and a Special Ocean Use Permit to Bonnie Kahape‘a-Tanner, Kānehūnāmoku Voyaging Academy, pursuant to §187 A-6, Hawai‘i Revised Statutes (HRS), Chapter 13-60.5, Hawai‘i Administrative Rules (HAR), and all other applicable laws and regulations.

The Native Hawaiian Practices permit and Special Ocean Use permit, as described below, would allow entry and activities to occur in Papahānaumokuākea Marine National Monument, including the NWHI State Marine Refuge and the waters (0-3 nautical miles) surrounding the following sites:

- Nihoa
- Necker Island (Mokumanamana)

The activities covered under this permit would be authorized to occur between June 2021 and April 2022.

INTENDED ACTIVITIES

Ms. Bonnie Kahape‘a-Tanner (applicant) is proposing to conduct a maritime education program for high school students in Papahānaumokuākea. The voyage titled Papa Honua, is a component of the Hālau Holomoana program, a Native Hawaiian culture/wa‘a (traditional outrigger canoe) based maritime vocational program that seeks to develop leaders educated in the rich maritime and voyaging cultural heritage of their ancestors. The activity would strengthen cultural connections to PMNM and

further the understanding of the relationship of Nihoa and Mokumanamana to traditional wayfinding navigation. In addition, the applicant seeks to honor the importance of Kanaloa and Mokumanamana by conducting cultural protocols during Ke Ala Polohiwa a Kāne, the summer solstice, an important time for the island. The applicant is currently proposing two accesses into the Monument aboard sailing school vessel (SSV) MAKANI 'OLU, owned and operated by the Marimed Foundation with up to 25 individuals on each trip. Proposed activity dates are from June 16 – to June 26, 2021 and July 14 – July 24, 2021.

The proposed sail plan for both voyages is for MAKANI 'OLU to depart the Main Hawaiian Islands (MHI) from Kāne'ohe Bay, O'ahu sail to Nihoa to circumnavigate and for cultural protocol, and continue to Mokumanamana. Once at Mokumanamana, the vessel will circumnavigate the island and anchor and prepare for the return trip via Nihoa, Kaua'i, and returning to port at Kāne'ohe Bay, O'ahu. While in Papahānaumokuākea, the applicant proposes the following activities: perform cultural observations and protocols (offering oli (chants) and pule (prayers) in the near shore waters of both Nihoa and Mokumanamana in order to strengthen cultural connections to the place; swimming and snorkeling activities to compare the MHI and NWHI marine reef systems, pending optimal weather conditions; sustenance (federal waters) and subsistence (state waters) fishing, and anchoring overnight at Nihoa and Mokumanamana.

Fishing activities would be conducted by trolling a lure on four single monofilament handlines and fishing poles during transit. In addition to modern lures, the applicant will field test traditional pahi aku lures with handlines while sailing in the Monument in order to revitalize traditional lure production and use. The lines would be monitored at all times and personnel would abide by PMNM Best Management Practice #008: Seabird Protocols Necessary for Conducting Trolling Research and Monitoring to mitigate any potential impacts to seabirds. All fishing gear would be removed from the water if any Hawaiian monk seals or sea turtles are observed. All fish caught within the Monument would be consumed within.

Proposed activities under the applicant's separate native Hawaiian practices permit application (PMNM-2021-005) include: swimming, snorkeling, fishing, performing cultural observations and protocols in the near shore waters (< 100 feet) of Nihoa and Mokumanamana. The applicant would use filming and photography to document these activities and the overall Hālau Holomoana Program to highlight participants' transformative cultural growth as they prepare, voyage to and connect with Papahānaumokuākea. Also, images obtained from the activity would be used develop additional outreach and fundraising products (prints, cards, calendars, etc.) to raise awareness of the importance and relevance of the kūpuna islands. The applicant hopes to generate revenues from the sale of pictures generated while in Papahānaumokuākea Marine National Monument to benefit Kānehūnāmoku Voyaging Academy.

All filming and photography activities will be performed in a culturally appropriate manner and will adhere to Monument Best Management Practices (BMP). All photography and videography will be done with handheld or tripod mounted cameras.

The applicant does not intend to approach or film protected species, however, the applicant proposes to conduct filming activities in areas where marine protected species (cetaceans, pinnipeds, and turtles) are present. To reduce or eliminate adverse effects on protected marine species through interactions with in-water activities, the applicant will adhere to BMP 004 – Best Management Practices for Boat Operations and Diving Activities and BMP 010 – Marine Wildlife Viewing Guidelines. In addition,

the applicant would abide by PMNM BMP 011: Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment.

All activities will be performed in culturally appropriate manner and adhere to Monument Best Management Practices (BMP). To minimize the potential of disease introduction or transfer during swimming and snorkeling activities, the applicant would follow Disease and Introduced Species Prevention (BMP #011). The applicant does not intend to approach or film protected species, however, the applicant proposes to conduct activities in areas where Hawaiian monk seals and sea turtles are present. To reduce or eliminate adverse effects on protected marine species through interactions with in-water activities, the applicant will adhere to Best Management Practices for Boat Operations and Diving Activities (BMP #004); and Marine Wildlife Viewing Guidelines (BMP #010).

All proposed activities will follow strict safeguards for the natural, cultural and historic resources of the Monument as required by Presidential Proclamation 8031, and other applicable law and agency policies and standard operating procedures. These practices and procedures will minimize or eliminate disturbance to wildlife, flora, habitats, and cultural and historic resources. Additionally, pre-access permit and cultural briefings will occur for all personnel entering the Monument.

Activities associated with this permit would not occur in the vicinity of any known maritime heritage or Native Hawaiian archaeological sites within the Monument. If any such archaeological sites are observed, locations of these resources would be immediately provided to the Monument Management Board and appropriate authorities.

The activities proposed by the Applicant directly support the Monument Management Plan's (MMP) priority management needs through 3.1.2 - Native Hawaiian Culture and History Action Plan (Strategy NHCH-2: Conduct, support, and facilitate Native Hawaiian cultural access and research of the NWHI over the life of the plan). NHCH-2.6 states "[s]uch access needs may include, but not be limited to ... regular access for Polynesian voyaging canoes for wayfinding, navigational, and cultural protocol training". The knowledge and experiences gained by perpetuating these practices is invaluable to the Hawaiian community and to the individuals who partake in them. The expedition would build upon previous research on the significance of traditional wayfinding which will also help cultural practitioners better understand the celestial, spiritual and cultural connections between Papahānaumokuākea and the Main Hawaiian islands.

The also activity benefits the Monument by bringing the place to the people, increasing visibility, awareness, and educational opportunities for the Monument through still and video imagery. The project directly supports an activity in the Monument Management Plan (MMP), under the Constituency Building and Outreach (CBO) Action Plan, Activity CBO-2.3: "Support other entities' efforts to broaden knowledge of an appreciation for Monument resources and management priorities." (MMP Vol. 1, p. 271, 2008).

In addition, the following Best Management Practices (BMP's) will followed:

- Marine Alien Species Inspection Standards for Maritime Vessels (BMP #001)
- Human Hazards to Seabirds Briefing (BMP #003)
- Best Management Practices for Boat Operations and Diving Activities (BMP #004)

- Special Conditions and Rules for Moving Between Islands / Atolls and Packing for Field Camps (BMP #007)
- Best Practices for Minimizing the Impact of Artificial Light on Sea Turtle (BMP #009)
- Marine Wildlife Viewing Guidelines (BMP #010)
- Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment (BMP #011)
- Best Practices for Maritime Heritage Sites (BMP #017)
- Rodent Prevention and Inspection Standards for Permitted Vessels (BMP #018)

MMB Agency Reviewer Questions and Applicant Responses for PMNM 2021-005:**COMMENTS / RECOMMENDATIONS:**

1. NMFS has no comment related to the actual permit, but will make recommendations through the essential fish habitat and section 7 consultation process.
2. The USFWS recommends approval of this permit.

MMB Agency Reviewer Questions and Applicant Responses for PMNM 2021-006:**COMMENTS / RECOMMENDATIONS:**

1. The USFWS recommends approval of this permit.

The activities described above may require the following regulated activities to occur in State waters:

- ☒ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving monument resource
- ☒ Anchoring a vessel
- ☒ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- ☒ Attracting any living Monument resources
- ☒ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- ☒ Subsistence fishing (State waters only)
- ☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

REVIEW PROCESS:

The permit application was sent out for review and comment to the following scientific and cultural entities: Hawaii Division of Aquatic Resources, Hawaii Division of Forestry and Wildlife, Papahānaumokuākea Marine National Monument (NOAA/NOS), NOAA Pacific Islands Regional Office (NOAA-PIRO), United States Fish and Wildlife Service Hawaiian and Pacific Islands National Wildlife Refuge Complex Office, and the Office of Hawaiian Affairs (OHA). In addition, the permit application has been posted on the Monument Web site, giving the public an opportunity to comment. The application was posted within 40 days of its receipt, in accordance with the Monument's Public Notification Policy.

Environmental Compliance:

NEPA / HEPA: (check-one)

☒ Categorical Exclusion / Exempt Class: 5 & 8

☐ EA

☐ EIS

Other Consultations: (ESA/MMPA Section 7; NHPA Section 106, etc.)

- A request to the National Marine Fisheries Service (NMFS) for a Section 7 informal consultation pursuant to the Endangered Species Act of 1973 is underway to analyze the effects of proposed activities within the Monument on protected species. The outcome of this consultation may require the applicant to adhere to other NMFS-prescribed conditions. Such conditions would be reflected in the PMNM permit, prior to issuance.
- An informal review of all aforementioned activities following section 305(b) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA; 16 U.S.C. 1855(b)) is underway with the NOAA National Marine Fisheries Service (NMFS) Pacific Islands Regional Office (PIRO). The outcome of this consultation may require the applicant to adhere to other NMFS-prescribed conditions. Such conditions would be reflected in the PMNM permit, prior to issuance.

The Department has made an exemption determination for this permit in accordance chapter 343, HRS, and Chapter 11-200, HAR. See Attachment (“DECLARATION OF EXEMPTION FROM THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT UNDER THE AUTHORITY OF CHAPTER 343, HRS AND CHAPTER 11-200 HAR, FOR A PAPAHAŌNAUMOKUĀKEA MARINE NATIONAL MONUMENT NATIVE HAWAIIAN PRACTICES PERMIT AND A SPECIAL OCEAN USE PERMIT TO BONNIE KAHAPĒ‘A-TANNER, KĀNEHŪNĀMOKU VOYAGING ACADEMY, FOR ACCESS TO STATE WATERS TO CONDUCT MARITIME EDUCATION PROGRAM ACTIVITIES UNDER PERMIT PMNM-2021-005 AND PERMIT PMNM-2021-006”)

Has Applicant been granted a permit from the State in the past? Yes ☒ No ☐

If so, please summarize past permits:

Have there been any a) violations: Yes ☐ No ☒
 b) Late/incomplete post-activity reports: Yes ☐ No ☒

Are there any other relevant concerns from previous permits? Yes ☐ No ☒

STAFF OPINION:

PMNM staff is of the opinion that Applicant has properly demonstrated valid justifications for their application and should be allowed to enter the NWHI State waters and to conduct the activities therein as specified in the application with certain special instructions and conditions, which are in addition to the Papahānaumokuākea Marine National Monument Native Hawaiian Practices Permit General Conditions and Special Ocean Use Permit General Conditions. All suggested special conditions have been vetted through the legal counsel of the Co-Trustee agencies (see Recommendation section).

MONUMENT MANAGEMENT BOARD OPINION:

The MMB is of the opinion that the Applicant has met the findings of Presidential Proclamation 8031 and this activity may be conducted subject to completion of all compliance requirements. The MMB concurs with the special conditions recommended by PMNM staff.

RECOMMENDATION:

Based on the attached proposed declaration of exemption prepared by the department after

consultation with and advice of those having jurisdiction and expertise for the proposed permit actions:

1. That the Board declare that the actions which are anticipated to be undertaken under this permit will have little or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.
2. Upon the finding and adoption of the department's analysis by the Board, that the Board delegate and authorize the Chairperson to sign the declaration of exemption for purposes of recordkeeping requirements of chapter 343, HRS, and chapter 11-200, HAR.
3. That the Board authorize and approve a Native Hawaiian Practices Permit Bonnie Kahape'a-Tanner, Kānehūnāmoku Voyaging Academy, with the following special conditions:
 - a. To prevent introduction of disease or the unintended transport of live organisms, the permittee must comply with the disease and transport protocol attached to this permit.
 - b. Tenders and small vessels must be equipped with engines that meet EPA emissions requirements.
 - c. Refueling of tenders and all small vessels must be done at the support ships and outside the confines of lagoons or near-shore waters in the State Marine Refuge.
 - d. No fishing is allowed in State Waters except as authorized under state law for subsistence, traditional, and customary practices by Native Hawaiians.
 - e. If there is any Hawaiian monk seal or any other protected species in the area when performing any permitted activity shall cease until the animal(s) depart the area, except as permitted for specific management of that species.
 - f. For all activities requiring landing on uninhabited islands an authorized staff escort trained for each particular inhabited island will be included on the landing team.
 - g. No direct interaction with, disturbance of, impact to or placement of camera equipment or other gear or equipment on coral or live rock (defined as any natural hard substrate to which marine life is visibly attached or affixed).

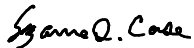
- h. The permittee is required to follow all applicable Federal, State, and County laws with respect to the COVID-19 emergency response that apply at the time of departure and return. In issuance of this permit, the State of Hawaii is not otherwise monitoring or regulating permittee's compliance with COVID-19 laws and is not responsible for the health and safety of crew members, researchers or other occupants of the vessel associated with this permit.

Respectfully submitted,



Brian J. Neilson, Administrator
Division of Aquatic Resources

APPROVED FOR SUBMITTAL

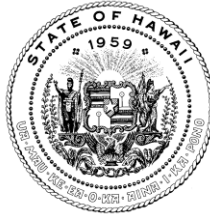


Suzanne D. Case, Chairperson
Board of Land and Natural Resources

Attachments:

- 1) Declaration of Exemption ("DE") from the Preparation of an Environmental Assessment under the Authority of Chapter 343, HRS & Chapter 11-200 HAR
- 2) PMNM Application(s) (for PMNM-2021-005 & 006)
- 3) PMNM Compliance Information Sheet ("CIS Form")

DAVID Y. IGE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

May 28, 2021

TO: Division of Aquatic Resources File

THROUGH: Suzanne D. Case, Chairperson

FROM: Brian J. Neilson, Administrator
Division of Aquatic Resources

A handwritten signature in black ink, appearing to read "BJN", is written over the name "Brian J. Neilson".

SUBJECT:

DECLARATION OF EXEMPTION FROM THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT UNDER THE AUTHORITY OF CHAPTER 343, HRS AND CHAPTER 11-200 HAR, FOR A PAPAĤANAUMOKUĀKEA MARINE NATIONAL MONUMENT NATIVE HAWAIIAN PRACTICES PERMIT AND A SPECIAL OCEAN USE PERMIT TO BONNIE KAHAPE'A-TANNER, KĀNEHŪNĀMOKU VOYAGING ACADEMY, FOR ACCESS TO STATE WATERS TO CONDUCT MARITIME EDUCATION PROGRAM ACTIVITIES UNDER PERMIT PMNM-2021-005 and PERMIT PMNM-2021-006.

The following permitted activities are found to be exempted from preparation of an environmental assessment under the authority of Chapter 343, HRS and Chapter 11-200, HAR:

Project Title: Papahānaumokuākea Marine National Monument Native Hawaiian Practices Permit and a Special Ocean Use Permit to Bonnie Kahape'a-Tanner, Kānehūnāmoku Voyaging Academy, for Access to State Waters to Conduct Maritime Education Program Activities.

Permit Number: PMNM-2021-005 and PMNM-2021-006

Project Description: The applicant proposes to conduct a maritime education program for high school students in Papahānaumokuākea, with two accesses into the Monument aboard sailing school vessel (SSV) Makani 'Olu, owned and operated by the Marimed Foundation, with up to 25 individuals on each trip. Proposed activity dates are from June 16 – to June 26, 2021 and July 14 – July 24, 2021.

The Native Hawaiian Practices permit and Special Ocean Use permit, as described below, would allow entry and activities to occur in Papahānaumokuākea Marine National Monument, including the NWHI State Marine Refuge and the waters (0-3 nautical miles) surrounding the following sites:

- Nihoa
- Necker Island (Mokumanamana)

The activities covered under this permit would be authorized to occur between June 2021 and April 2022.

INTENDED ACTIVITIES

Ms. Bonnie Kahape‘a-Tanner (applicant) is proposing to conduct a maritime education program for high school students in Papahānaumokuākea. The voyage titled Papa Honua, is a component of the Hālau Holomoana program, a Native Hawaiian culture/wa‘a (traditional outrigger canoe) based maritime vocational program that seeks to develop leaders educated in the rich maritime and voyaging cultural heritage of their ancestors. The activity would strengthen cultural connections to PMNM and further the understanding of the relationship of Nihoa and Mokumanamana to traditional wayfinding navigation. In addition, the applicant seeks to honor the importance of Kanaloa and Mokumanamana by conducting cultural protocols during Ke Ala Polohiwa a Kāne, the summer solstice, an important time for the island.

The applicant is currently proposing two accesses into the Monument aboard sailing school vessel (SSV) MAKANI ‘OLU, owned and operated by the Marimed Foundation with up to 25 individuals on each trip. Proposed activity dates are from June 16 – to June 26, 2021 and July 14 – July 24, 2021.

The proposed sail plan for both voyages is for Makani ‘Olu to depart the Main Hawaiian Islands (MHI) from Kāne‘ohe Bay, O‘ahu sail to Nihoa to circumnavigate and for cultural protocol, and continue to Mokumanamana. Once at Mokumanamana, the vessel will circumnavigate the island and anchor and prepare for the return trip via Nihoa, Kaua‘i, and returning to port at Kāne‘ohe Bay, O‘ahu. While in Papahānaumokuākea, the applicant proposes the following activities: perform cultural observations and protocols (offering oli (chants) and pule (prayers) in the near shore waters of both Nihoa and Mokumanamana in order to strengthen cultural connections to the place; swimming and snorkeling activities to compare the MHI and NWHI marine reef systems, pending optimal weather conditions; sustenance (federal waters) and subsistence (state waters) fishing, and anchoring overnight at Nihoa and Mokumanamana.

Fishing activities would be conducted by trolling a lure on four single monofilament handlines and fishing poles during transit. In addition to modern lures, the applicant will field test traditional pahi aku lures with handlines while sailing in the Monument in order to revitalize traditional lure production and use. The lines would be monitored at all times and personnel would abide by PMNM Best Management Practice #008: Seabird Protocols Necessary for Conducting Trolling Research and Monitoring to mitigate any potential impacts to seabirds. All fishing gear would be removed from the water if any Hawaiian monk seals or sea turtles are observed. All fish caught within the Monument would be consumed within. Proposed activities under the applicant’s separate native Hawaiian practices permit application (PMNM-2021-005) include: swimming, snorkeling, fishing, performing cultural observations and protocols in the near shore waters (< 100 feet) of Nihoa and Mokumanamana. The applicant would use filming and photography to document these activities and the overall Hālau Holomoana Program to highlight participants’ transformative cultural growth as they prepare, voyage to and connect with Papahānaumokuākea. Also, images obtained from the activity would be used develop additional outreach

and fundraising products (prints, cards, calendars, etc.) to raise awareness of the importance and relevance of the kūpuna islands. The applicant hopes to generate revenues from the sale of pictures generated while in Papahānaumokuākea Marine National Monument to benefit Kānehūnāmoku Voyaging Academy. All filming and photography activities will be performed in a culturally appropriate manner and will adhere to Monument Best Management Practices (BMP). All photography and videography will be done with handheld or tripod mounted cameras.

The applicant does not intend to approach or film protected species, however, the applicant proposes to conduct filming activities in areas where marine protected species (cetaceans, pinnipeds, and turtles) are present. To reduce or eliminate adverse effects on protected marine species through interactions with in-water activities, the applicant will adhere to BMP 004 – Best Management Practices for Boat Operations and Diving Activities and BMP 010 – Marine Wildlife Viewing Guidelines. In addition, the applicant would abide by PMNM BMP 011: Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment.

All activities will be performed in culturally appropriate manner and adhere to Monument Best Management Practices (BMP). To minimize the potential of disease introduction or transfer during swimming and snorkeling activities, the applicant would follow Disease and Introduced Species Prevention (BMP #011). The applicant does not intend to approach or film protected species, however, the applicant proposes to conduct activities in areas where Hawaiian monk seals and sea turtles are present. To reduce or eliminate adverse effects on protected marine species through interactions with in-water activities, the applicant will adhere to Best Management Practices for Boat Operations and Diving Activities (BMP #004); and Marine Wildlife Viewing Guidelines (BMP #010).

All proposed activities will follow strict safeguards for the natural, cultural and historic resources of the Monument as required by Presidential Proclamation 8031, and other applicable law and agency policies and standard operating procedures. These practices and procedures will minimize or eliminate disturbance to wildlife, flora, habitats, and cultural and historic resources. Additionally, pre-access permit and cultural briefings will occur for all personnel entering the Monument.

Activities associated with this permit would not occur in the vicinity of any known maritime heritage or Native Hawaiian archaeological sites within the Monument. If any such archaeological sites are observed, locations of these resources would be immediately provided to the Monument Management Board and appropriate authorities.

The activities proposed by the Applicant directly support the Monument Management Plan's (MMP) priority management needs through 3.1.2 - Native Hawaiian Culture and History Action Plan (Strategy NHCH-2: Conduct, support, and facilitate Native Hawaiian cultural access and research of the NWHI over the life of the plan). NHCH-2.6 states "[s]uch access needs may include, but not be limited to ... regular access for Polynesian voyaging canoes for wayfinding, navigational, and cultural protocol training". The knowledge and experiences gained by perpetuating these practices is invaluable to the Hawaiian community and to the individuals who partake in them. The expedition would build upon previous research on the significance of traditional wayfinding which will also help cultural practitioners better understand the celestial, spiritual and cultural connections between Papahānaumokuākea and the Main Hawaiian islands.

The also activity benefits the Monument by bringing the place to the people, increasing visibility, awareness, and educational opportunities for the Monument through still and video imagery. The project directly supports an activity in the Monument Management Plan (MMP), under the Constituency Building and Outreach (CBO) Action Plan, Activity CBO-2.3: “Support other entities’ efforts to broaden knowledge of an appreciation for Monument resources and management priorities.” (MMP Vol. 1, p. 271, 2008).

In addition, the following Best Management Practices (BMP’s) will followed:

- Marine Alien Species Inspection Standards for Maritime Vessels (BMP #001)
- Human Hazards to Seabirds Briefing (BMP #003)
- Best Management Practices for Boat Operations and Diving Activities (BMP #004)
- Special Conditions and Rules for Moving Between Islands / Atolls and Packing for Field Camps (BMP #007)
- Best Practices for Minimizing the Impact of Artificial Light on Sea Turtle (BMP #009)
- Marine Wildlife Viewing Guidelines (BMP #010)
- Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment (BMP #011)
- Best Practices for Maritime Heritage Sites (BMP #017)
- Rodent Prevention and Inspection Standards for Permitted Vessels (BMP #018)

MMB Agency Reviewer Questions and Applicant Responses for PMNM 2021-005:

COMMENTS / RECOMMENDATIONS:

1. NMFS has no comment related to the actual permit, but will make recommendations through the essential fish habitat and section 7 consultation process.
2. The USFWS recommends approval of this permit.

MMB Agency Reviewer Questions and Applicant Responses for PMNM 2021-006:

COMMENTS / RECOMMENDATIONS:

1. The USFWS recommends approval of this permit.

The activities described above may require the following regulated activities to occur in State waters:

- ☒ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving monument resource
- ☒ Anchoring a vessel

- ☒ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- ☒ Attracting any living Monument resources
- ☒ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- ☒ Subsistence fishing (State waters only)
- ☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

REVIEW PROCESS:

The permit application was sent out for review and comment to the following scientific and cultural entities: Hawaii Division of Aquatic Resources, Hawaii Division of Forestry and Wildlife, Papahānaumokuākea Marine National Monument (NOAA/NOS), NOAA Pacific Islands Regional Office (NOAA-PIRO), United States Fish and Wildlife Service Hawaiian and Pacific Islands National Wildlife Refuge Complex Office, and the Office of Hawaiian Affairs (OHA). In addition, the permit application has been posted on the Monument Web site, giving the public an opportunity to comment. The application was posted within 40 days of its receipt, in accordance with the Monument's Public Notification Policy.

Other Consultations/Permits: (ESA/MMPA Section 7; NHPA Section 106, etc.)

- A request to the National Marine Fisheries Service (NMFS) for a Section 7 informal consultation pursuant to the Endangered Species Act of 1973 is underway to analyze the effects of proposed activities within the Monument on protected species. The outcome of this consultation may require the applicant to adhere to other NMFS-prescribed conditions. Such conditions would be reflected in the PMNM permit, prior to issuance.
- An informal review of all aforementioned activities following section 305(b) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA; 16 U.S.C. 1855(b)) is underway with the NOAA National Marine Fisheries Service (NMFS) Pacific Islands Regional Office (PIRO). The outcome of this consultation may require the applicant to adhere to other NMFS-prescribed conditions. Such conditions would be reflected in the PMNM permit, prior to issuance.

This activity is exempt from the preparation of an environmental assessment under the Authority of Chapter 343, HRS and Chapter 11-200, HAR. In accordance with the revised Exemption List For The Department Of Land And Natural Resources (Concurred on by the Environmental Council on November 10, 2020), this activity does not require a declaration of exemption or "exemption notice" as this activity falls under "**Part 1**" of its exemption class. This revision separates exemption lists into categories listed in §11-200.1-16 (a)(1) and (2). Activities categorized as "**Part 1**" will fall under §11-200.1-16 (a) (1). **Activities categorized as "Part 2" will require an exemption notice** and fall under §11-200.1-16 (a) (2). However, in order to be transparent for BLNR review purposes, this exemption notice had been drafted.

Consulted Parties:

The permit application was sent out for review and comment to the following scientific and cultural entities: Hawaii Division of Aquatic Resources, Hawaii Division of Forestry and Wildlife, Papahānaumokuākea Marine National Monument (NOAA/NOS), NOAA Pacific Islands Regional Office (NOAA-PIRO), United States Fish and Wildlife Service Hawaiian and Pacific Islands National Wildlife Refuge Complex Office, and the Office of Hawaiian Affairs (OHA). In addition, the permit application has been posted on the Monument Web site, giving the public an opportunity to comment. The application was posted within 40 days of its receipt, in accordance with the Monument's Public Notification Policy.

Exemption Determination: After reviewing §11-200-8, HAR, including the criteria used to determine significance under §11-200-12, HAR, DLNR has concluded that the activities under this permit would have minimal or no significant effect on the environment and that issuance of the permit is categorically exempt from the requirement to prepare an environmental assessment based on the following analysis:

1. All activities associated with this permit have been evaluated as a single action. Since this permit involves an activity that is precedent to a later planned activity, i.e., the same study methodology used throughout the permit period, the categorical exemption determination here will treat all planned activities as a single action under §11-200-7, HAR.

2. The General Exemption Type #5 for Basic Data Collection, Research and Experimental Management with no Serious or Major Environmental Disturbance Appears to Apply. §11-200.1-16 (a) (1) and §11-200.1-16 (a) (2), HAR, exempts the class of actions that involve “basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.” This exemption type has been interpreted to include the observations of the marine environment to compare the MHI and NWHI marine reef systems, such as those being proposed.

The proposed activities here appear to fall squarely under the general exemption type identified under HAR §11-200.1-16 (a) (1) and as described under the revised 2020 DLNR Exemption List (Concurred on by the Environmental Council on November 10, 2020), under the general exemption type #5 (Part 1), item #15, which includes, the conducting of “game and non-game wildlife surveys, vegetation and rare plant surveys, aquatic life surveys, inventory studies, new transect lines, photographing, recording, sampling, collection, culture, and captive propagation.”

The General Exemption Type #8 for Continuing Administrative Activities Appears to Apply. §11-200.1-16 (a) (1), HAR, exempts the class of actions that involve “continuing administrative activities.” This exemption type have been interpreted to include educational activities consisting of a navigational and cultural curriculum, such as those being proposed.

The proposed activities here appear to fall squarely under the general exemption type identified under HAR §11-200.1-16 (a) (1) and as described under the revised 2020 DLNR Exemption List (Concurred on by the Environmental Council on November 10, 2020), under the general exemption type #8 (Part 1), item #5, which includes, “training, environmental interpretation, public safety efforts and other educational activities.”

As discussed below, no significant disturbance to any environmental resource is anticipated. Thus, so long as the below considerations are met, an exemption class should include the action now contemplated.

3. Cumulative Impacts of Actions in the Same Place and Impacts with Respect to the Potentially Particularly Sensitive Environment Will Not be Significant. Even where a categorical exemption appears to include a proposed action, the action cannot be declared exempt if “the cumulative impact of planned successive actions in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.” HAR § 11-200-8.B. To gauge whether a significant impact or effect is probable, an exempting agency must consider every phase of a proposed action, any expected primary and secondary consequences, the long-term and short-term effects of the action, the overall and cumulative effect of the action, and the sum effects of an action on the quality of the environment. HAR § 11-200-12. Examples of actions which commonly have a significant effect on the environment are listed under HAR § 11-200-12.

A similar expedition (under permit PMNM-2014-013) was conducted by the Kānehūnāmoku Voyaging Academy was undertaken in previously in 2014 in State Waters. Additionally other similar expeditions (consisting of the Hōkūle‘a and the Hikianalia) were undertaken in previous years (most recently 2017) in State Waters. There were no deleterious effects from the previous expeditions. With this in mind, significant cumulative impacts are not anticipated as a result of this activity, and numerous safeguards further ensure that the potentially sensitive environment of the project area will not be significantly affected. All activities will be conducted in a manner compatible with the management direction of the Monument Proclamation in that the activities do not diminish, but rather enhance monument resources, qualities, and ecological integrity, or have any indirect, secondary, cultural, or cumulative effects. The joint permit review process did not reveal any anticipated indirect or cumulative impacts, nor did it raise any cultural concerns, that would occur as a result of these activities.

Since no significant cumulative impacts or significant impacts with respect to any particularly sensitive aspect of the project area are anticipated, the categorical exemptions identified above should remain applicable.

4. Overall Impacts will Probably be Minimal and Insignificant.

Again, any foreseeable impacts from the proposed activity will probably be minimal, and further mitigated by general and specific conditions attached to the permit. Specifically, all research activities covered by this permit will be carried out with strict safeguards for the natural, historic, and cultural resources of the Monument as required by Presidential Proclamation 8031, other applicable law and agency policies and standard operating procedures.

Conclusion. Upon consideration of the permit to be approved by the Board of Land and Natural Resources, the potential effects of the above listed project as provided by Chapter 343, HRS and Chapter 11-200 HAR, have been determined to be of probable minimal or no significant effect on the environment and exempt from the preparation of an environmental assessment.

Papahānaumokuākea Marine National Monument
NATIVE HAWAIIAN PRACTICES Permit Application

NOTE: *This Permit Application (and associated Instructions) are to propose activities to be conducted in the Papahānaumokuākea Marine National Monument. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Papahānaumokuākea Marine National Monument (Monument).*

ADDITIONAL IMPORTANT INFORMATION:

- Any or all of the information within this application may be posted to the Monument website informing the public on projects proposed to occur in the Monument.
- In addition to the permit application, the Applicant must either download the Monument Compliance Information Sheet from the Monument website OR request a hard copy from the Monument Permit Coordinator (contact information below). The Monument Compliance Information Sheet must be submitted to the Monument Permit Coordinator after initial application consultation.
- Issuance of a Monument permit is dependent upon the completion and review of the application and Compliance Information Sheet.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED

Send Permit Applications to:
NOAA/Inouye Regional Center
NOS/ONMS/PMNM/Attn: Permit Coordinator
1845 Wasp Blvd, Building 176
Honolulu, HI 96818
nwhipermit@noaa.gov
PHONE: (808) 725-5800 FAX: (808) 455-3093

**SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT REQUIRED. FOR
ADDITIONAL SUBMITTAL INSTRUCTIONS, SEE THE LAST PAGE.**

Papahānaumokuākea Marine National Monument Permit Application Cover Sheet

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

Summary Information

Applicant Name: Bonnie Kahape‘a-Tanner

Affiliation: Kānehūnāmoku Voyaging Academy

Permit Category: Native Hawaiian Practices

Proposed Activity Dates: 6/16/2021 to 6/26/2021 and 7/14/2021-7/24/2021

Proposed Method of Entry (Vessel/Plane): SSV Makani Olu

Proposed Locations: Mokumanamana and Nihoa

Estimated number of individuals (including Applicant) to be covered under this permit:
50

Estimated number of days in the Monument: 10

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

The proposed training voyage to PNMM would be part of Hālau Holomoana, a 30 day Native Hawaiian culture/wa‘a based maritime vocational program. The overall purpose of the program is to expose youth to the wide variety of college and career opportunities in the maritime industry while grounding them in Native Hawaiian canoe culture and non-instrument navigation.

This will be a continuation or link to the “Ola i ke au a Kanaloa” voyages that took place in June of 2014, 2016, and 2018. The voyage gives a unique deep sea and culturally rich opportunity to 15 high school juniors and seniors and 10 professional ships crew, instructional kumu, and cultural practitioners. This voyage will focus on developing a theory of sail plan as to how the ancient mariners managed to sail back to the main Hawaiian Islands. To this date, all previous voyages on voyaging canoes were towed upwind, back to the main Hawaiian Islands.

Last year 2020, we postponed our voyage due to the Covid-19 pandemic. Therefore we now have two cohorts of students. We are requesting 2 separate voyages. One in June and one in July.

b.) To accomplish this activity we would

Sail into the monument waters, conduct cultural ceremony on board the ship at Nihoa and Mokumanamana. Utilize traditional and modern wayfinding techniques to navigate to and from PNMM.

c.) This activity would help the Monument by ...

Exposing a new generation of youth and potential master mariners to the monument and the unique landscape, geological features, and natural wild environment abundant in the PNMM.

Other information or background:

Vessel Name: SSV Makani Olu
Vessel Owner: Marimed Foundation
Captains Name: Harry Sprague
IMO#: DLZ065030497
Vessel ID#: 1113517
Flag: USA
Vessel Type: three-masted tall ship stay-sail schooner
Call sign: WDA6945
Embarkation port: Kāneʻohe Bay
Length: 96'
Gross Tonnage: 68
Total ballast water capacity:
Total fuel capacity: 421g
Total number of fuel tanks on ship: 2
Marine Sanitation Device: Holding Tank
Type:

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Kahape‘a-Tanner, Bonnie

Title: Executive Director

1a. Intended field Principal Investigator (See instructions for more information):

Bonnie Kahape‘a-Tanner

2. Mailing address (street/P.O. box, city, state, country, zip):

Address: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

Phone: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

Fax:

Email: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

For students, major professor’s name, telephone and email address:

3. Affiliation (institution/agency/organization directly related to the proposed project):

Kānehūnāmoku Voyaging Academy
Marimed Foundation

4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (e.g. John Doe, Diver):

June Group

Name	Title
Harry Sprague	Captain
TBD	1st Mate
TBD	2nd Mate
Bonnie Kahape‘a-Tanner	Program Director
Loyal Kekahuna-Baisa	Program Coordinator
Andelle Kahuanui	College Career Coach
TBD	Spiritual Officer
TBD	TBD
TBD	Deckhand
TBD	Deckhand
TBD	Deckhand
Kamalupawehi Abad	Student
Kia‘iho‘omalū Atkinson	Student
Kala Ellis	Student
Elbert Fraticelli	Student
Kanoa Hinojosa	Student
Corey Ing	Student
Timothy Lorenzo	Student
Madison Mederios	Student
Huaka Park	Student
Simeon Pihana	Student
Sarai Shepherd	Student
Keana Soda	Student
Devan Wilhelm	Student
Kaiala Wond	Student

July Group

Harry Sprague	Captain
TBD	1st Mate
TBD	2nd Mate

Bonnie Kahape‘a-Tanner	Program Director
Loyal Kekahuna-Baisa	Program Coordinator
Andelle Kahuanui	College Career Coach
TBD	Spiritual Officer
TBD	Medical Officer
TBD	Deckhand
TBD	Deckhand
TBD	Deckhand
Caleb-Kealoha Blevins-Kalima	Student
Jonah Cook	Student
Ashton Hashimoto	Student
Noah Javellana	Student
Kalena Lam	Student
Kalamela Liua	Student
Katherine Joey Misailidis	Student
Navin Olap	Student
Caroline Lila Paikuli-Stride	Student
Peyton Rapoza	Student
Kamalani Smith	Student

Section B: Project Information

5a. Project location(s):

Ocean Based

- | | | | |
|--|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> Nihoa Island | <input type="checkbox"/> Land-based | <input checked="" type="checkbox"/> Shallow water | <input checked="" type="checkbox"/> Deep water |
| <input checked="" type="checkbox"/> Necker Island (Mokumanamana) | <input type="checkbox"/> Land-based | <input checked="" type="checkbox"/> Shallow water | <input checked="" type="checkbox"/> Deep water |
| <input type="checkbox"/> French Frigate Shoals | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Gardner Pinnacles | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Maro Reef | | | |
| <input type="checkbox"/> Laysan Island | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Lisianski Island, Neva Shoal | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Pearl and Hermes Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Midway Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Kure Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Other | | | |

☐ Remaining ashore on any island or atoll (with the exception of Midway & Kure Atolls and Field Camp staff on other islands/atolls) between sunset and sunrise.

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

Location Description:

5b. Check all applicable regulated activities proposed to be conducted in the Monument:

- ☒ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resources
- ☐ Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- ☒ Anchoring a vessel
- ☐ Deserting a vessel aground, at anchor, or adrift
- ☐ Discharging or depositing any material or matter into the Monument
- ☐ Touching coral, living or dead
- ☒ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- ☒ Attracting any living Monument resources
- ☒ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)

- ☒ Subsistence fishing (State waters only)
☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

6. Purpose/Need/Scope *State purpose of proposed activities:*

The purpose of the proposed activities is to:

1. Conduct traditional navigation and sail training for youth in the Halau Holomoana Youth Leadership and Maritime Training Program.
2. Conduct cultural ceremony at Nihoa and Mokumanamana.

*Considering the purpose of the proposed activities, do you intend to film / photograph federally protected species? Yes ☐ No ☒

For a list of terrestrial species protected under the Endangered Species Act visit:

<http://www.fws.gov/endangered/>

For a list of marine species protected under the Endangered Species Act visit:

<http://www.nmfs.noaa.gov/pr/species/esa/>

For information about species protected under the Marine Mammal Protection Act visit:

<http://www.nmfs.noaa.gov/pr/laws/mmpa/>

7. Answer the Findings below by providing information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Monument:

The Findings are as follows:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

KVA is already planning and preparing for this cultural voyage to Nihoa and Mokumanamana. Our spiritual and cultural focus will be to Kanaloa. Our team is researching and preparing our protocol and ceremony and will be consulting with known authorities in the Hawaiian community. Having full understanding of the fragility of this unique ecosystem, we will not be requesting to go to shore. All protocols and ceremony will be conducted from the ship. We hope that this will instill a higher consciousness in the youth and demonstrate that one can connect emotionally, spiritually, and culturally at a distance.

The SSV Makani Olu has been to PMNM several times with no incident. Its discharge system has a holding capacity and will not discharge its waste-water tanks while in the Monument. Students, faculty, and crew members proposed in this permit application will receive pre-voyage training in monument management from the perspective of co-trustees and Native Hawaiian

cultural practitioners. This training will be reinforced through direct experience throughout the voyage and within the Monument waters.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects?

The Monument Proclamation highlights the cultural significance of Papahānaumokuākea to Native Hawaiians, and the Proclamation itself authorizes access to the area via Native Hawaiian Practices Permits. The proposed activities are compatible with the management direction of the Proclamation and the Monument Management Plan, which has prioritized the support of regular access for cultural field research and cultural education opportunities.

As previously stated, the activities proposed herein do not impact the environment in any way. All activities will be conducted in accordance with the Monuments BMPs. For safety purposes, SSV Makani Olu will carry communications and first-aid equipment on board. This vessel will meet the strict requirements of this permitting process.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument.

There is no practicable alternative to conducting the activity outside of the monument. As stated previously in this permit application, PMNM and specifically Mokumanamana and Nihoa are unique cultural resources that provide a glimpse into our history as navigators and seaman. The main Hawaiian Islands are too close in proximity to each other to provide a true deep-sea voyaging experience. In addition, the unique position of Mokumanamana on the tropic of cancer during the summer solstice also provides a time of heightened sensitivity to the celestial sphere and the intimate relationship the informed mariner has to these movements.

The activity allows these young leaders to engage culturally and spiritually with these kupuna islands through ceremony and chant and also through purposeful voyaging and the practice of non-instrument navigation and seamanship training. This experience would further instill in them the importance of the natural and cultural resources in PMNM and as future mariners, this experience will guide them as the next generation of Hawaiian leaders and maritime practitioners.

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity?

No adverse impacts are anticipated as a result of the proposed activities. There will be no physical impacts on the ‘āina as we are not requesting to land on Mokumanamana or Nihoa.

The entire Halau Holomoana program will make a deep impression on these students and their views of the ocean and meaningful employment with it. The lessons in marine conservation, cultural preservation and exposure to the maritime industry will be a living part of their experience which they will take forward as they work to meet the challenges of the future as native Hawaiians.

The proposed activities also provide beneficial impacts to Papahānaumokuākea by highlighting the area as a special and important place for the perpetuation of specialized Native Hawaiian cultural and spiritual practices which is bridged with meaningful employment and post-secondary education in marine related fields.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.

The time requested is the amount of time needed for participants to gain insight into the cultural, spiritual and ecological value of Mokumanamana and Nihoa and to establish a personal connection. Ceremony and protocols will be conducted during the time in the waters surrounding Mokumanamana and Nihoa. We only have 10 days to complete the sail from Kaneohe Bay-Nihoa-Mokumanamana-Nihoa-Kaneohe Bay.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The ship will be manned by a professional maritime crew and will do all in their expertise and training to ensure safe passage and navigation in PMNM.

g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The applicant has secured financial resources necessary through grants and private donor funding to secure the vessel SSV Makani Olu for the duration of the trip.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity.

All crew members, students, and faculty will follow all Monument BMPs, protocols and policies while operating in Papahānaumokuākea.

i. Has your vessel been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

The SSV Makani Olu will work with NOAA representatives and will be outfitted with a mobile transceiver unit approved by OLE and in compliance with the requirements of Presidential Proclamation 8031.

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

There are no other factors that would make the issuance of a permit for the activity inappropriate.

ADDITIONAL FINDINGS FOR PROPOSED NATIVE HAWAIIAN PRACTICES

k. Explain how the activity is non-commercial and will not involve the sale of any organism or material collected.

This is a culminating activity for the students of Hālau Holomoana, a youth Hawaiian culture and maritime training program of Kānehūnāmoku Voyaging Academy. This is not a commercial activity.

l. Explain how the purpose and intent of the activity is appropriate and deemed necessary by traditional standards in the Native Hawaiian culture (pono), and demonstrate an understanding of, and background in, the traditional practice and its associated values and protocols.

The purpose of this activity is to perpetuate the art of wayfinding and non-instrumental navigation, under the mentorship of highly trained and skilled Pwo navigators Shorty Bertelmann and Chadd Onohi Paishon. This activity will also focus on the cultural and historical significance of Mokumanamana and Nihoa in relation to our wayfinding and voyaging practices.

m. Explain how the activity benefits the resources of the Northwestern Hawaiian Islands and the Native Hawaiian community.

Through this training voyage, 14 new Hawaiian youth will be exposed to the wonderment of these islands. They will hold this experience and share it with their ohana and communities. As we continue to voyage to these islands we are increasing the practical knowledge of sailing the ancient sea roads. We hope to gain a deeper understanding of how our ancestors made the return voyage, upwind to the main Hawaiian Islands.

n. Explain how the activity supports or advances the perpetuation of traditional knowledge and ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands.

This voyage will introduce non-instrument navigation and wayfinding to 14 young native Hawaiians as well as the other 9 crew and staff on-board the ship. Only by retracing this ancient sea road can we begin to understand how and why our ancestors voyaged to Nihoa and Mokumanamana. As we continue to research and then go out in the field, we will gain more and more knowledge.

o. Will all Monument resources harvested in the Monument be consumed in the Monument? If not, explain why not.

Yes, all fish harvested in the Monument will be consumed with the Monument. Unless the fish is caught, landed, and stored prior to leaving the monument, then the fish will continue to be eaten on the voyage back to Kaneohe Bay.

8. Procedures/Methods:

All fishing will be done with lure and hand line trolling from the ship. Fishing activities would be conducted by trolling a lure on up to four single monofilament handlines and/or fishing poles for 150 feet during transit. In addition to modern lures, the applicant will field test traditional pahi aku lures with handlines while sailing in the Monument in order to revitalize traditional lure production and use.

The lines would be monitored at all times and personnel would abide by PMNM Best Management Practice #008: Seabird Protocols Necessary for Conducting Trolling Research and Monitoring to mitigate any potential impacts to seabirds. All fishing gear would be removed from the water if any Hawaiian monk seals or sea turtles are observed. All fish caught would be consumed within the Monument

Snorkeling will take place only if optimal weather conditions exist. A crewman and certified lifeguard will be responsible for monitoring the group, from the ship or dinghy. Small groups of 6-8 people in the water at a time.

NOTE: If land or marine archeological activities are involved, contact the Monument Permit Coordinator at the address on the general application form before proceeding.

9a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):

Common name:

Scientific name:

Hawaiian name:

& size of specimens:

Collection location:

☐ Whole Organism ☐ Partial Organism

9b. What will be done with the specimens after the project has ended?

9c. Will the organisms be kept alive after collection? ☐ Yes ☐ No

• General site/location for collections:

• Is it an open or closed system? ☐ Open ☐ Closed

• Is there an outfall? ☐ Yes ☐ No

• Will these organisms be housed with other organisms? If so, what are the other organisms?

• Will organisms be released?

10. If applicable, how will the collected samples or specimens be transported out of the Monument?

N/A

11. Describe any fixed or semi-permanent structures or installations, or cultural offerings you plan to leave in the Monument:

None.

12. List all specialized gear and materials to be used in the proposed activities:

13. List all Hazardous Materials you propose to take to and use within the Monument:

None.

14. Describe collaborative activities to share samples, cultural research and/or knowledge gained in the Monument:

Although we do not have anything formal set up at this time, we hope to share our knowledge gained about the ancient sea routes to sail to and from PMNM from the main Hawaiian Islands as well as any other insights gained with Ohana Wa‘a and other educational agencies and organizations.

15a. Will you produce any publications, educational materials or other deliverables?

☐ Yes ☒ No

Nothing is planned at this time.

15b. Provide a timeline for write-up and publication of information or production of materials:

N/A

16. If applicable, list all Applicant’s publications directly related to the proposed project:

Voyage: Into the Depths of Kanaloa

A video documentary about the 2014 voyage to Papahānaumokuākea.

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as “confidential” prior to posting the application.

Signature

Date

**SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE
BELOW:**

NOAA/Inouye Regional Center
NOS/ONMS/PMNM/Attn: Permit Coordinator
1845 Wasp Blvd, Building 176
Honolulu, HI 96818
FAX: (808) 455-3093

DID YOU INCLUDE THESE?

- ☐ Applicant CV/Resume/Biography
- ☐ Intended field Principal Investigator CV/Resume/Biography
- ☐ Electronic and Hard Copy of Application with Signature
- ☐ Statement of information you wish to be kept confidential
- ☐ Material Safety Data Sheets for Hazardous Materials

Papahānaumokuākea Marine National Monument
SPECIAL OCEAN USE Permit Application

NOTE: This Permit Application (and associated Instructions) are to propose activities to be conducted in the Papahānaumokuākea Marine National Monument. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Papahānaumokuākea Marine National Monument (Monument).

ADDITIONAL IMPORTANT INFORMATION:

- Any or all of the information within this application may be posted to the Monument website informing the public on projects proposed to occur in the Monument.
- In addition to the permit application, the Applicant must either download the Monument Compliance Information Sheet from the Monument website OR request a hard copy from the Monument Permit Coordinator (contact information below). The Monument Compliance Information Sheet must be submitted to the Monument Permit Coordinator after initial application consultation.
- Issuance of a Monument permit is dependent upon the completion and review of the application and Compliance Information Sheet.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED

Send Permit Applications to:
NOAA/Inouye Regional Center
NOS/ONMS/PMNM/Attn: Permit Coordinator
1845 Wasp Blvd, Building 176
Honolulu, HI 96818
nwhipermit@noaa.gov
PHONE: (808) 725-5800 FAX: (808) 455-3093

SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT REQUIRED. FOR ADDITIONAL SUBMITTAL INSTRUCTIONS, SEE THE LAST PAGE.

Papahānaumokuākea Marine National Monument Permit Application Cover Sheet

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

Summary Information

Applicant Name: Bonnie Kahape‘a-Tanner
Affiliation: Kānehūnāmoku Voyaging Academy

Permit Category: Special Ocean Use
Proposed Activity Dates: 6/17/2021-6/26/2021 & 7/14/2021 – 7/24/2021
Proposed Method of Entry (Vessel/Plane): Vessel SSV Makani Olu
Proposed Locations: Mokumanamana and Nihoa

Estimated number of individuals (including Applicant) to be covered under this permit:

50 – two separate voyages of 25 max each

Estimated number of days in the Monument:

10 – 5 days each voyage

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

The proposed activity would be to document with the intent to utilize for education, outreach, and fundraising purposes any potential documentation derived from the activities of the group that voyage to PMNM as a part of Hālau Holomoana, a 30 day Native Hawaiian culture/wa‘a based maritime vocational program. The voyage will give a unique deep sea and culturally rich opportunity to 15 high school juniors & seniors and 10 professional ships‘ crew, instructional kumu, and cultural practitioners. The voyage will focus on developing a deep sense of responsibility to community and cultural practices by weaving together traditional wayfinding, cultural protocol and ceremonial practices, and maritime seamanship skills.

Papahānaumokuākea is a special place where the knowledge of our kupuna is ever present in this remote and rugged environment. Documentation will be captured in the most culturally appropriate and sensitive ways, ensuring protocols are conducted prior to entering the Monument to ensure activities (including documentation type of activities) are done in a respectful and appropriate manner.

b.) To accomplish this activity we would

Preparation for this voyage is already underway. The ship Makani Olu has been secured. Students and staff are preparing by memorizing Kanaloa and Kane protocols and engaging in discussions and research. We are also working with cultural experts in traditional navigation and cultural protocols and ceremony. Current sail plan is to leave from Kaneohe Bay, site Kauai and Niihau, and continue on to Nihoa and Mokumanamana. Once at Nihoa and Mokumanamana respectively, we will circumnavigate the island and anchor overnight, if time permits. On the return to the main Hawaiian Islands, we will site Nihoa and if timing allows we will circumnavigate and anchor overnight.

All individuals onboard will have opportunities to document their experiences and capture pictures and film footage in PMNM. It is our hope that Kānehūnāmoku Voyaging Academy may be able to benefit from potential revenue generated from pictures and other video footage captured while in PMNM.

c.) This activity would help the Monument by ...

Supporting the output of beautiful products from PMNM (pictures, cards, calendars, etc). Such products will aid in "bringing the place to the people" by providing visual pieces and potentially other educational materials from the Monument to people who are unable to go themselves.

Other information or background:

Vessel Name: SSV Makani Olu
Vessel Owner: Marimed Foundation
Captains Name: Harry Sprague
IMO#: DLZ065030497
Vessel ID#: 1113517
Flag: USA
Vessel Type: three-masted tall ship staysail schooner
Call sign: WDA6945
Embarkation port: Kāneʻohe Bay
Length: 96'
Gross tonnage: 68
Total ballast water capacity volume: n/a
Total fuel capacity: 421 gallons
Total number of fuel tanks on ship: 2
Marine Sanitation Device: Yes Type: Holding Tanks

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Kahape‘a-Tanner, Bonnie K.

Title: Executive Director

1a. Intended field Principal Investigator (See instructions for more information):

Bonnie Kahape‘a-Tanner

2. Mailing address (street/P.O. box, city, state, country, zip):

Address: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

Phone: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

Fax:

Email: PLEASE SEE ORIGINAL APPLICATION FOR CONTACT INFO

For students, major professor’s name, telephone and email address:

3. Affiliation (institution/agency/organization directly related to the proposed project):

Kānehūnāmoku Voyaging Academy
Marimed Foundation

4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (e.g. John Doe, Research Diver; Jane Doe, Field Technician):

Name	Title
Harry Sprague	Captain
TBD	1st Mate
TBD	2nd Mate
Bonnie Kahape‘a-Tanner	Executive Director
Loyal Kekahuna-Baisa	Program Coordinator
Andelle Kahuanui	Guidance Counselor
TBD	Protocol Officer
TBD	Deckhand
TBD	Deckhand
TBD	Deckhand
Kamalupawehi Abad	Student
Kiaihoomalu Atkinson	Student
Kala Ellis	Student
Elbert Fraticelli	Student
Kanoa Hinojosa	Student
Corey Ing	Student
Timothy Lorenzo	Student
Madison Mederios	Student
Huaka Park	Student
Simeon Pihana	Student
Sarai Shepherd	Student
Keana Soda	Student
Devan Wilhelm	Student
Kaiala Wond	Student
TBD	TBD

Crew for the July 14-24

Harry Sprague	Captain
TBD	1st Mate

TBD	2nd Mate
Bonnie Kahape‘a-Tanner	Program Director
Loyal Kekahuna-Baisa	Program Coordinator
Andelle Kahuanui	College Career Coach
TBD	Spiritual Officer
TBD	Medical Officer
TBD	Deckhand
TBD	Deckhand
TBD	Deckhand
Caleb-Kealoha Blevins-Kalima	Student
Jonah Cook	Student
Ashton Hashimoto	Student
Noah Javellana	Student
Kalena Lam	Student
Kalamela Liua	Student
Katherine Joey Misailidis	Student
Navin Olap	Student
Caroline Lila Paikuli-Stride	Student
Peyton Rapoza	Student
Kamalani Smith	Student

Section B: Project Information

5a. Project location(s):

Ocean Based

- | | | | |
|--|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> Nihoa Island | <input type="checkbox"/> Land-based | <input checked="" type="checkbox"/> Shallow water | <input checked="" type="checkbox"/> Deep water |
| <input checked="" type="checkbox"/> Necker Island (Mokumanamana) | <input type="checkbox"/> Land-based | <input checked="" type="checkbox"/> Shallow water | <input checked="" type="checkbox"/> Deep water |
| <input type="checkbox"/> French Frigate Shoals | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Gardner Pinnacles | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Maro Reef | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Laysan Island | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Lisianski Island, Neva Shoal | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Pearl and Hermes Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Midway Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Kure Atoll | <input type="checkbox"/> Land-based | <input type="checkbox"/> Shallow water | <input type="checkbox"/> Deep water |
| <input type="checkbox"/> Other | | | |

☐ Remaining ashore on any island or atoll (with the exception of Midway & Kure Atolls and Field Camp staff on other islands/atolls) between sunset and sunrise.

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

Location Description:

5b. Check all applicable regulated activities proposed to be conducted in the Monument:

- ☐ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resource
- ☐ Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- ☐ Anchoring a vessel
- ☐ Deserting a vessel aground, at anchor, or adrift
- ☐ Discharging or depositing any material or matter into the Monument
- ☐ Touching coral, living or dead
- ☐ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- ☐ Attracting any living Monument resource

Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)

Subsistence fishing (State waters only)

Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

6. Purpose/Need/Scope *State purpose of proposed activities:*

The purpose of the proposed activity is to capture photos and other documented footage while within PMNM. This permit application is directly related to the Native Hawaiian Practices permit application submitted by Kānehūnāmoku Voyaging Academy. The purpose of that activity is to connect native Hawaiian youth to the PMNM, specifically Mokumanamana and Nihoa, by making a purposeful voyage to honor and pay tribute to Kanaloa, to practice and test traditional wayfinding skills, to develop and strengthen seamanship skills, and to nurture a sense of stewardship and kuleana in young native Hawaiian mariners.

Product outputs proposed are greeting cards using photos of PMNM, calendars, pictures (framed or canvas), video documentary, and other potential products for education, outreach, and fundraising purposes that would both benefit PMNM in its outreach/education goals as well as benefit Kānehūnāmoku Voyaging Academy via outreach and fundraising opportunities.

*Considering the purpose of the proposed activities, do you intend to film / photograph federally protected species? Yes ☐ No ☒

For a list of terrestrial species protected under the Endangered Species Act visit:

<http://www.fws.gov/angered/>

For a list of marine species protected under the Endangered Species Act visit:

<http://www.nmfs.noaa.gov/pr/species/esa/>

For information about species protected under the Marine Mammal Protection Act visit:

<http://www.nmfs.noaa.gov/pr/laws/mmpa/>

7. Answer the Findings below by providing information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Monument:

The Findings are as follows:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

All photography and videography will take place from the ship. KVA is already planning and preparing for this cultural voyage to Nihoa and Mokumanamana. Our spiritual and cultural focus will be to Kane and Kanaloa. Our team is researching and preparing our protocol and

ceremony and will be consulting with known authorities in the Hawaiian community. Having full understanding of the fragility of this unique ecosystem, we will not be requesting to go to shore. All protocols and ceremony will be conducted from the ship. We hope that this will instill a higher consciousness in the youth and demonstrate that one can connect emotionally, spiritually, and culturally at a distance.

The SSV Makani Olu has been to PMNM several times with no incident. Its discharge system has a holding capacity and will not discharge its wastewater tanks while in the Monument. Students, faculty, and crewmembers proposed in this permit application will receive pre-voyage training in monument management from the perspective of co-trustees and Native Hawaiian cultural practitioners. This training will be reinforced through direct experience throughout the voyage and within the Monument waters.

Products created as a result of this trip will be tasteful and respectful of the place and its cultural and natural resources.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects?

The Monument Proclamation highlights the cultural significance of Papahānaumokuākea to Native Hawaiians, and the Proclamation itself authorizes access to the area via Native Hawaiian Practices Permits. The proposed activities are compatible with the management direction of the Proclamation and the Monument Management Plan, which has prioritized the support of regular access for cultural field research and cultural education opportunities.

As previously stated, the activities proposed herein do not impact the environment in any way. All activities will be conducted in accordance with the Monuments BMPs. For safety purposes, SSV Makani Olu will carry communications and first-aid equipment on board. This vessel will meet the strict requirements of this permitting process.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument.

There is no practicable alternative to conducting the activity outside of the monument. As stated previously in this permit application, PMNM and specifically Mokumanamana are unique cultural resources that provide a glimpse into our history as navigators and seaman. The main Hawaiian islands are too close in proximity to each other to provide a true deep sea voyaging experience. In addition the connecting of Mokumanamana to Kanaloa-Kahoolawe via this voyage can only be accomplished by actually making a voyage to these places in one single trip. In addition, the unique position of Mokumanamana on the tropic of cancer during the summer solstice also provides a time of heightened sensitivity to the celestial sphere and the intimate relationship the informed mariner has to these movements.

This activity would help the monument by providing this opportunity to native Hawaiian youth, a group that has not been represented formally in the monument in the past. The activity allows these young leaders to engage culturally and spiritually with these kupuna islands through ceremony and chant and also through purposeful voyaging and the practice of non-instrument navigation. This experience would further instill in them the importance of the natural and cultural resources in PMNM and as future mariners, this experience will guide them as the next generation of Hawaiian leaders and maritime practitioners.

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity?

No adverse impacts are anticipated as a result of the proposed activities. There will be no physical impacts on the aina as we are not requesting to land on Mokumanamana or Nihoa.

The entire Halau Holomoana program will make a deep impression on these students and their views of the ocean and meaningful employment with it. The lessons in marine conservation, cultural preservation and exposure to the maritime industry will be a living part of their experience which they will take forward as they work to meet the challenges of the future as native Hawaiians.

The proposed activities also provide beneficial impacts to Papahānaumokuākea by highlighting the area as a special and important place for the perpetuation of specialized Native Hawaiian cultural and spiritual practices which is bridged with meaningful employment and post-secondary education in marine related fields.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.

The time requested is the amount of time needed for participants to gain insight into the cultural, spiritual and ecological value of Mokumanamana and to establish a personal connection. Ceremony and protocols will be conducted during the time in the waters surrounding Mokumanamana. We only have 10 days to complete the sail from Kaneohe bay- Mokumanamana-Nihoa and back to Kaneohe Bay.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The ship will be manned by a professional maritime crew and will do all in their expertise and training to ensure safe passage and navigation in PMNM.

Cultural protocols and ceremony will be well researched and practiced. Various known experts will teach and prepare the group prior to departure.

g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The applicant has secured financial resources necessary through grants and private donor funding to secure the vessel SSV Makani Olu for the duration of the trip.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity.

All crewmembers, students, and faculty will follow all Monument BMPs, protocols and policies while operating in Papahānaumokuākea.

i. Has your vessel been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

N/A.

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

There are no other factors that would make the issuance of a permit for the activity inappropriate.

FOR SPECIAL OCEAN USE ACTIVITIES OUTSIDE OF MIDWAY ATOLL SPECIAL MANAGEMENT AREA, ANSWER THE ADDITIONAL THREE FINDINGS BELOW:

k. Explain how your activity will directly benefit the conservation and management of the Monument.

This is an educational opportunity and commercial venture to the extent that revenue may be generated to support the mission of Kānehūnāmoku Voyaging Academy. Potential products generated as a result of the Kānehūnāmoku Voyaging Academy's activities in PMNM have potential to provide educational benefit to individuals unable to access PMNM themselves.

l. Explain how the purpose of your activity is for research or education related to the resources or qualities of the Monument.

Photos and any video documentation taken in the Monument may be used to promote our youth maritime training program, as well as Kānehūnāmoku Voyaging Academy. All footage will be available for use in educational materials and documentation purposes.

m. Does the activity involve the use of a commercial passenger vessel (defined as a vessel that carries individuals who have paid for such carriage)?

No. The Marimed Foundation will be providing sail training for all involved and this will not be a commercial passenger relationship.

FOR SPECIAL OCEAN USE ACTIVITIES WITHIN MIDWAY ATOLL SPECIAL MANAGEMENT AREA, ANSWER THE ADDITIONAL TWO FINDINGS BELOW:

n. Explain how your activity will further the conservation and management of the Monument.

n/a

o. How is your activity compatible with the purposes for which the Midway Atoll National Wildlife Refuge was designated?

n/a

NOTE: If this is a first time Special Ocean Use activity, it will be subject to a pilot project and will be restricted in duration. Special Ocean Use activities proposed outside the Midway Atoll Special Management Area will require public notice of the application and an opportunity to provide comments is given at least 30 days prior to issuing the permit.

8. Procedures/Methods:

Majority of the photography and videography will be from the ship while underway within Monument waters and while at anchor at Nihoa and Mokumanamana. If permitted and if weather allows, underwater photography and video may be taken while snorkeling at Nihoa and Mokumanamana.

9. Provide proof of general liability insurance, or indicate that you will be posting an equivalent bond against claims arising out of activities conducted under the permit:

See attached COI.

10. If applicable, describe how you are collaborating with others in any way to reduce duplicative activities in the Monument or elsewhere?

To our knowledge, there are no other youth sail training programs engaging in the Monument.

11. List all specialized gear and materials to be used in this activity:

SPECIAL OCEAN USE

Handheld DSLR cameras, GoPro's mounted on extendable stick, waterproof digital cameras, and smartphone cameras.

12. List all Hazardous Materials you propose to take to and use within the Monument:

None.

13. Describe any fixed installations and instrumentation proposed to be set in the Monument:

None.

14. List all Applicants' publications directly related to the proposed project:

Video Documentary: Voyage: Into the Depths of Kanaloa by Ruben Carillo, Dawn Kaniaupio, and Bonnie Kahape'a-Tanner. Documents the 2014 voyage into Papahānaumokuākea.

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as “confidential” prior to posting the application.

Signature

Date

SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE BELOW:

NOAA/Inouye Regional Center
NOS/ONMS/PMNM/Attn: Permit Coordinator
1845 Wasp Blvd, Building 176
Honolulu, HI 96818
FAX: (808) 455-3093

DID YOU INCLUDE THESE?

- ☐ Applicant CV/Resume/Biography
- ☐ Intended field Principal Investigator CV/Resume/Biography
- ☐ Electronic and Hard Copy of Application with Signature
- ☐ Statement of information you wish to be kept confidential
- ☐ Material Safety Data Sheets for Hazardous Materials

Papahānaumokuākea Marine National Monument Compliance Information Sheet

1. Updated list of personnel to be covered by permit. List all personnel names and their roles here (e.g. John Doe, Diver; Jane Doe, Field Technician, Jerry Doe, Medical Assistant):

Harry Sprague – Captain SSV Makani ‘Olu
5 additional Makani ‘Olu crew
Bonnie Kahape‘a-Tanner – KVA Program Director, Resource Monitor, and Permit P.I.
Loyal Kekahuna-Baisa – KVA Program Coordinator
Andelle Kahuanui – College Career Coach
2 additional KVA staff/partners TBD
28 KVA students

2. Specific Site Location(s): (Attach copies of specific collection locations):

Marine areas of Nihoa and Mokumanamana

3. Other permits (list and attach documentation of all other related Federal or State permits):

3a. For each of the permits listed, identify any permit violations or any permit that was suspended, amended, modified or revoked for cause. Explain the circumstances surrounding the violation or permit suspension, amendment, modification or revocation.

4. Funding sources (Attach copies of your budget, specific to proposed activities under this permit and include funding sources. See instructions for more information): Vessel operations are funded by the Office of Hawaiian Affairs

5. Time frame:

(Two currently planned trips. All dates tentative based on weather and other logistics)

Activity start: Tentative June 16

Activity completion: Tentative June 26

Dates actively inside the Monument:

From: Tentative June 18

To: Tentative June 22

Activity start: Tentative July 14

Activity completion: Tentative July 24

Dates actively inside the Monument:

From: Tentative July 16

To: Tentative July 20

Describe any limiting factors in declaring specific dates of the proposed activity at the time of application: COVID-19 protocols and issues, weather

Personnel schedule in the Monument:

6. Indicate (with attached documentation) what insurance policies, bonding coverage, and/or financial resources are in place to pay for or reimburse the Monument trustees for the necessary search and rescue, evacuation, and/or removal of any or all persons covered by the permit from the Monument:

7. Check the appropriate box to indicate how personnel will enter the Monument:

- ☒ Vessel
☐ Aircraft

Provide Vessel and Aircraft information: SSV Makani 'Olu, Marimed Foundation

8. The certifications/inspections (below) must be completed prior to departure for vessels (and associated tenders) entering the Monument. Fill in scheduled date (attach documentation):

- ☐ Rodent free, Date:
☐ Tender vessel, Date:
☐ Ballast water, Date:
☐ Gear/equipment, Date:
☐ Hull inspection, Date:

9. Vessel information (NOTE: if you are traveling aboard a National Oceanic and Atmospheric Administration vessel, skip this question):

Vessel name: Makani ‘Olu
Vessel owner: Marimed Foundation
Captain's name: Matt Claybaugh and Harry Sprague
IMO#: DLZ065030497
Vessel ID#:1113517
Flag: U.S.
Vessel type: Steel hull, three masted staysail schooner
Call sign: WDA6945
Embarkation port: Kāne‘ohe Bay
Last port vessel will have been at prior to this embarkation: He‘eia Kea Boat Harbor
Length: 96’
Gross tonnage: 68
Total ballast water capacity volume (m3): N/A
Total number of ballast water tanks on ship: N/A
Total fuel capacity: 421g
Total number of fuel tanks on ship: 2
Marine Sanitation Device: Yes
Type: Holding Tank

Explain in detail how you will comply with the regulations regarding discharge in the Monument. Describe in detail. If applicable, attach schematics of the vessel's discharge and treatment systems:

Makani Olu is outfitted with holding tanks and will only discharge in compliance with Monument regulations

Other fuel/hazardous materials to be carried on board and amounts:

Provide proof of a National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement-approved Vessel Monitoring System (VMS). Provide the name and contact information of the contractor responsible for installing the VMS system. Also describe VMS unit name and type:

VMS Email:
Inmarsat ID#:

* Individuals MUST ENSURE that a type-approved VMS unit is installed and that its automatic position reports are being properly received by the NOAA OLE system prior to the issuance of a permit. To make sure your VMS is properly configured for the NOAA OLE system, please contact NOAA OLE at (808) 725-6110 or (808) 725-6100.

* PERMITS WILL NOT BE ISSUED TO INDIVIDUALS ENTERING THE MONUMENT VIA VESSEL UNTIL NOAA OLE HAS CONTACTED THE MONUMENT PERMIT COORDINATOR WITH A ‘POSITIVE CHECK’ READING.

10. Tender information:

On what workboats (tenders) will personnel, gear and materials be transported within the Monument? List the number of tenders/skiffs aboard and specific types of motors:

2 - 12FT rigid inflatables with Yamaha 20HP 4 stroke engines

Additional Information for Land Based Operations

11. Proposed movement of personnel, gear, materials, and, if applicable, samples:

12. Room and board requirements on island:

13. Work space needs:

DID YOU INCLUDE THESE?

- ☐ Map(s) or GPS point(s) of Project Location(s), if applicable
- ☐ Funding Proposal(s)
- ☐ Funding and Award Documentation, if already received
- ☐ Documentation of Insurance, if already received
- ☐ Documentation of Inspections
- ☐ Documentation of all required Federal and State Permits or applications for permits