

**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:** 6/15-6/25, 2016  
**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:**

25

**Estimated number of days in the Monument:**

5

**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 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: Kalei Velasco  
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: [Redacted]  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]

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

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

Kānehūnāmoku Voyaging Academy  
Office of Hawaiian Affairs (OHA)  
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):**

Wayne “Kalei” Velasco - Captain  
Harry Sprague - 1<sup>st</sup> Mate  
Joseph O’hara - 2<sup>nd</sup> Mate  
Bonnie Kahape‘a-Tanner - KVA Executive Director  
Blossom Pualani Lincoln-Maielua - Navigator  
Kealii Bertelmann - Spiritual Officer  
Loyal Kekahuna-Baisa - Program Coordinator/Deckhand  
Kelsey U’i Malakaua - Crew/Deckhand  
Rusty Oppenheimer – Crew/Deckhand

Makali‘i Bertelmann/student  
Kawaiola Enos/student  
Kelsey Fujiyama/student  
Dominic “Kaia” Johnson/student  
Kamaha‘o Ka‘ai/student  
P.J Kaawa/student  
Austin Kalama/student  
Cory Mahi‘ai/student  
Kahiki Makua/student  
Kaumana Naki/student  
Kyler Nishioka-Lani/student  
Shawna Opiopio/student  
Danielle Souza/student  
Conner White/student  
Makana Wilhelm/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/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?**

All photography and videography will take place from the ship, except the use of the drone. Drone footage will focus on wide shots of the ship and the crew aboard with possibly Nihoa and Mokumanamana in the background. Drone will stay within 300 feet of the vessel and will not fly

over land or along the cliff faces, where birds are abundant. Drone will not be flown when birds are heavily active.

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 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.

Drone footage will focus on wide shots of the ship and the crew aboard SSV Makani Olu with possibly Nihoa and Mokumanamana in the background. Drone will stay within 300 feet of the vessel and will not fly over land or along the cliff faces, where birds are abundant.

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-Kanaloa/Kaho'olawe 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 prepared. Kealii Bertelmann will be the alakai (leader) for all cultural and spiritual protocols, in consultation with known Hawaiian authorities.

The drone has been registered with the FAA. Rusty Oppenheimer, KVA Staff, has extensive experience flying the drone. Drone will not be flown when heavy bird activity is observed.

**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?**

An Automatic Identification System(AIS or transceiver) has been installed on the Makani Olu.

**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 Kanehunamoku 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. Videography and photography via a DJI Phantom III Drone may be conducted if weather allows. Drone will be launched and retrieved from the ship. Drone will not fly directly over any land or near any cliff faces to avoid interaction with wildlife. The goal of the drone footage is to capture the ship and the crew with any land in the background. The drone will stay within 300 feet of the ship at all times.

**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:**

Handheld DSLR cameras, one DJI Phantom III Drone, 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.

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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