

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:

Papahānaumokuākea Marine National Monument Permit Coordinator

6600 Kalaniana'ole Hwy. # 300

Honolulu, HI 96825

nwhipermit@noaa.gov

PHONE: (808) 397-2660 FAX: (808) 397-2662

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 Kahapea-Tanner

Affiliation: Māna Maoli/Kānehūnāmoku Voyaging Academy

Permit Category: Special Ocean Use

Proposed Activity Dates: 6/20-6/29, 2014

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: 10

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...
be to document with the intent to utilize for 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/waa based maritime vocational program. The "Ola i ke au a Kanaloa" 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 our kupuna knowledge 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 such as video and still photography are done in a respectful and pono 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 Mokumanamana. Once at Mokumanamana, 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. Once back in the main Hawaiian Islands, we are planning to go to Kanaloa-Kahoolawe to complete the protocols to Kanaloa. This will reestablish a cultural connection between PMNM and the MHI via two significant navigational sites in one single voyage.

The documentary will be largely character based as it will focus on the students and how they will connect to their culture and to their home by having the rare opportunity to connect and pay their respects to PMNM and Kahoolawe. A 30 minute documentary and 5 minute promotional spot will be created to raise awareness of the importance and relevance to today of our kūpuna islands and to inform future participants of the Hālau Holomoana program. It is our hope that Māna Maoli/Kānehūnāmoku Voyaging Academy will be able to benefit from potential revenue through printed materials such as calendars and notecards generated from pictures and other footage generated 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: Emma Millet
IMO#: [REDACTED]
Vessel ID#: [REDACTED]
Flag: USA
Vessel Type: Schooner
Call sign: WDA6945
Embarkation port: Kāneʻohe Bay
Length: 96'
Gross tonnage: 68
Total number of fuel tanks on ship: 2
Marine Sanitation Device: Lavac Head
sewage capacity: 453 G

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Kahapea-Tanner, Bonnie

Title: Program Director

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

Bonnie Kahapea-Tanner

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

[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):

Māna Maoli/ Kānehūnāmoku Voyaging Academy - Project Lead

Office of Hawaiian Affairs - Project Funder

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):

Emma Millet - Captain

Kalei Velasco - First Mate

Bonnie Kahapea-Tanner - Project Director

Pualani Lincoln-Maielua - Navigator

Kealii Bertelman - Spiritual Officer

Jessica Kamakaāina Seipp - Program Coordinator

Ruben Carrillo - Documentor

Brittany Keikilani Adversalo-Clarke - student

Duke Quitevis - student

Eduardo Kino - student
Gyle Kamakea McGurn - student
Hinaikawaihiileinani Keala - student
Jethro Corbett Ross - student
Jordan Kamea'i'omakamae Vargas - student
Josiah Kawaiola Lincoln - student
Kalāhikiola Hind-Boyd - student
Keahi Lokelani Lopes - student
Luka Naniki'olauokeolamamo Nae'ole - student
Malanai Nellie Kane Kuahiwinui - student
Shyleen Keikilani Kipapa Hussey - student
Tehani Mahinaho'ola'iikeaaloha Louis-Perkins - student
Tyler Kaimana Gomes - student

Section B: Project Information

5a. Project location(s):

- | | | | |
|--|-------------------------------------|---|--|
| <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 | | | |

Ocean Based

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 video while within PMNM. This permit application is directly related to the Native Hawaiian Practices permit application submitted by Māna Maoli/Kānehūnāmoku Voyaging Academy. The purpose of that activity is to connect native Hawaiian youth to the PMNM, specifically Mokumanamana, 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) and other potential products for education, outreach for fundraising purposes that would both benefit PMNM in its outreach/education goals as well as benefit Mana Maoli via 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?

MM-KVA is already planning and preparing for this cultural voyage to 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. Our Program Director, Bonnie Kahapea-Tanner having previously been to PMNM while on the NOWRAMP 2002 Expedition and also sits on the Reserve Advisory Council has full understanding of the fragility of this unique ecosystem and as such 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 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.

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-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.

All products film, photos will be done respectfully, professionally, and tastefully in accordance with Mana Maoli general liability insurance policy.

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.

We expect impact on the monument to be minimal as we do not intend to go on land nor do we intend to target specific species for our documentary, documentation will focus on the story of transformation of our students.

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

The Makani Olu is working 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.

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 Mana Maoli. Potential products generated as a result of the Mana Maoli 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.

The purpose of this activity is to perpetuate the art of wayfinding and non-instrumental navigation, under the direction of highly trained and skilled Pwo navigators Shorty Bertelman and Chadd Onohi Paishon. This activity will also focus the cultural and historical significance of Mokumanamana to our wayfinding and voyaging practices as well as the focus on Kanaloa and the development of cultural protocols and ceremony to link Mokumanamana and Kanaloa/Kahoolawe as two significant land site for the study of traditional navigation practices.

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.

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:

Documentation for this voyage has begun, video documentation will include student interviews and capture both the physical preparation of loading the vessel as well as the transformative cultural preparation of connecting to PMNM. Provided weather conditions are suitable SSV Makani Olu will leave Kāneʻohe Bay June 20, 2014 and head to Mokumanamana, upon arrival we will set anchor upon sandy substrate and after cultural protocols have been completed and if time permits hope to be able to go into the water to explore the surrounding reef, as students will be diving in Kāneʻohe Bay earlier in the program this is an opportunity to compare the difference between a thriving ecosystem and the state of the ecosystems that have had a larger impact by man. Continuing onto Nihoa the next day, we will continue with a similar program should time permit. After completing protocols for both islands we continue our journey to Kahoʻolawe where students, faculty, and crew will go ashore to pay tribute to both Kealaikahiki and Moa ʻula Nui, both significant places to our culture and to the practice of navigation.

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:

Māna Maoli carries general liability insurance with Pyramid Insurance and will be posting an equivalent bond against claims arising out of activities conducted under this permit.

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

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

Canon Mark 7D
GoPro and assesories
tri-pod
pelican case to carry assorted equipment

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

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

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

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:**

Papahānaumokuākea Marine National Monument Permit Coordinator
6600 Kalaniana'ole Hwy. # 300
Honolulu, HI 96825
FAX: (808) 397-2662

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