

Papahānaumokuākea Marine National Monument
EDUCATION 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: Oscar Valenzuela

Affiliation: KGMB/KHNL/KFVE-TV (dba Hawaii News Now)

Permit Category: Education

Proposed Activity Dates: August-Sept. 2011

Proposed Method of Entry (Vessel/Plane): NOAA Ship Hi'ialakai

Proposed Locations: All points during the proposed activity dates

Estimated number of individuals (including Applicant) to be covered under this permit: 1

Estimated number of days in the Monument: 10

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

Increase knowledge of and appreciation of Papahānaumokuākea Marine National Monument by way of a series of news features and a 1/2 hour special, produced by Hawaii News Now (television stations, KGMB, KHNL, KFVE). The Monument entered into an informal partnership with the television stations to help bring attention to the 10th anniversary of the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve as a protection milestone for the Monument.

b.) To accomplish this activity we would

Send one combination reporter/photographer on at least 1/2 of a 2011 research cruise. This person will produce a series of television reports and a special 1/2 hour long documentary featuring scenes from the monument, along with research activities, interviews with scientists, researchers and other key players.

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

Broadening knowledge and appreciation of the monument's natural and cultural resources and heritages with the constituency in closest physical proximity to Papahānaumokuākea. Hawaii

News Now is three television stations which combined produce 40 hours of news each week. A successful partnership at this juncture could mean a more formal working arrangement in the future to help the monument spread its stories even wider.

Other information or background: The assigned reporter/photographer would only focus on research that has been discussed in advance and pre-approved after discussion between the PI for this permit and the principal investigator for the research cruise and/or principals designated by Monument leadership.

Section A - Applicant Information

1. Applicant

Name (last, first, middle initial): Oscar Valenzuela

Title: Reporter/Photographer

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

Scott Godwin-Papahānaumokuākea Marine National Monument or Dr. Randall Kosaki-Papahānaumokuākea Marine National Monument

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

[REDACTED]

Phone:

[REDACTED]

Fax:

Email:

[REDACTED]

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

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

Hawaii News Now

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, Teacher; Jane Doe, Videographer):

Section B: Project Information

5a. Project location(s):

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

Reporter/photographer will only perform activities agreed upon in advance with research PI's and cruise PI.

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:*

To enhance and expand coverage and appreciation of the monument in the state of Hawaii. The residents of Hawaii are most closely connected to the monument and the Northwestern Hawaiian Islands both culturally and naturally, yet common knowledge of the monument in its 5th year since inception is not as broad as it should be. Utilizing mass media (Hawaii's largest and furthest reaching broadcast news organization) should help inform and educate thousands of residents about the existence of the monument, its importance and the reasons why protecting it are so important.

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?

The permit application PI and monument staff will engage in planning meetings in advance of the cruise to ensure complete knowledge of necessary safeguards, cultural awareness and protocols.

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 Management Plan (CBO-2) calls for the continual development and dissemination of materials and improvement and updating of tools that help inform Monument constituencies over the life of the plan. In 2010, when this permit application was filed the Office of Hawaiian Affairs recognized the outreach value of having a local Hawaii television representative conduct news gathering activities in the Monument. In order to help ensure strong Native Hawaiian kuleana we required the newsperson to view the cultural briefing video produced by OHA and to participate in the pre-departure cultural briefing conducted for the crew of the NOAA Ship. We will require the same steps in 2011. In addition we scheduled time with PMNM staff to meet with the

reporter/photographer to discuss cultural components and the significance of Papahānaumokuākea. We would welcome a representative of OHA to participate in newly reformed meetings for this purpose in 2011. When providing the television stations with a list of story ideas or concepts we intend to include numerous stories reflecting the Native Hawaiian culture importance and aspects of the Monument, and have indicated that if parties go ashore at Nihoa and his participation is approved as part of the permit application, he would produce stories related to ancestral connections, cosmology and/or culture. This work may be supplemented with interviews with Native Hawaiian kapuna and experts upon return to O'ahu.

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.

Local television stations have had no opportunity to obtain video in the Monument since its designation. While they do accept government produced video, its use is limited at best. Television stations are required by the Federal Communications Commission to note verbally and graphically when they air "hand-out" material and credit the appropriate agency or organization. Editorially most stations prefer not using these so-called video news releases (VNR), as they can convey a message that the news organization is not independently engaged in the news gathering process. This is of particular concern when it comes to government agencies, as news organizations want to maintain an arms-length relationship as the fourth estate. Additionally NOAA has not independently produced any video from the Monument in more than five years and has relied on, when permitted by copyright agreements, film/video clips produced by independent commercial production companies and film makers.

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

There are no expected adverse impacts to Monument resources, qualities or ecology. The production of a series of reports on the Monument along with a 1/2 hour special will reach constituents across the state of Hawaii. In advance of the reporter/photographers

involvement in the cruise the following steps will be taken to ensure he has a deep understanding of, appreciation for and sensitivity to cultural qualities of the Monument:

1. Viewing of Cultural Briefing DVD.
2. Question and Answer session with Monument cultural experts following viewing of DVD.
3. Required participation in pre-departure cultural briefing on the Hi'ialakai.

We feel it is imperative that the journalist has a keen understanding of culture in the Monument. At the time of application, specific story lines have not been identified, but for those that involve culture, archaeology, cosmology or ancestral relationships, Monument staff will recommend and provide contact information for kapuna willing and able to talk in-depth about specific aspects. Hawaii News Now has a history of supporting Native Hawaiian issues, as demonstrated by its daily Hawaiian language news stories on its morning news program, as well as its airing of twice monthly 1/2 hour specials produced by Paliku Documentary Films.

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

The reporter/photographer was scheduled to fly to Midway Atoll on or about May 24, 2010 and return to O'ahu on the NOAA research vessel in 2010. This permitted activity was cancelled due to mechanical issues with the aircraft. In 2011, again depending on berthing space, logistical arrangements with NOAA ships and Midway Atoll housing, we propose placing the photographer/reporter on board the ship for two weeks (probably in transit from Honolulu to Midway or Midway back to Honolulu), and depending on flight schedules to Midway he would spend 2-3 days shooting material and gathering interviews there. This amount of time provides the opportunity to complete all of the individual story lines noted in Section 8.

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

The applicant was cleared in 2010 as a NOAA observer diver, has already completed one round of cultural protocols and will again be fully briefed on all regulations to ensure understanding of the impacts of human presence in the Monument and fully appreciates

the cultural aspects of the Monument; and while the government cannot exercise editorial control over gathered material, there will be advance understanding about potential content and subject matter.

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. PMNM has budgeted funds for the reporter/photographer's one way flight from Oahu to Midway Atoll, as well as for required living expenses associated with time on Midway.

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.

The cruise participant will be gathering video images on land and possibly in water (successfully completed certification as a NOAA Observer Diver in 2010). The cruise principal investigator will supervise all on-land and in-water activities conducted by the Hawaii News Now representative or will designate an appropriate individual(s) to provide this oversight and supervision. The reporter/photographer will be asked to closely follow all instructions and directives to prevent any impact to Monument cultural, natural and historic resources; which may preclude videotaping of certain locales, projects, or people. The PI for this application will engage the Monument Communications team, comprised of representatives from NOAA, U.S. Fish and Wildlife Service, the State of Hawaii and Office of Hawaiian Affairs in developing specific story angles/suggestions for the television stations; with the understanding that the government cannot exercise any editorial control over ultimate news organization decisions and policies. The extent of other agency involvement will be somewhat determined by the specific locales visited by the television station representative (ie: Kure Atoll will require complete involvement of Hawaii DLNR; Midway Atoll will require complete involvement of U.S. Fish and Wildlife Service).

i. Has your vessel has 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 factors that would make the issuance of a permit for the activity inappropriate.

8. Procedures/Methods:

Monument leadership will meet with the photographer/reporter and news managers from the television stations prior to the cruise to clearly outline expectations, procedures and protocols for gathering information and video during the cruise. A written plan was developed in 2010 to help guide coverage (subject to some alteration depending on weather, itinerary adjustments, etc.) and all stories involving other principal investigators will be discussed and pre-cleared with them. The photographer/reporter will be instructed to closely follow all instructions regarding safety, appropriateness, cultural sensitivity and photographic restrictions. The photographer/reporter will be asked to share daily e-mail updates to help identify any issues or problems that may occur. All raw video as per monument policy, will be available post-cruise for internal, non-commercial use by NOAA/National Ocean Service/Papahānaumokuākea Marine National Monument and other co-trustee agencies. These are the stories that Hawaii New Now agreed to produce for 2010. For 2011 angles may change based on timing, scope of research, etc.

1. What is Papahānaumokuākea Marine National Monument and how did it come about?
2. The significance of the 10th anniversary of the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve as one milestone in a long history of protections for the region.
3. Midway Atoll as the world's largest tropical seabird rookery. (should still be about 1/2 million nesting albatross pairs at Midway at this time)
4. Maritime Heritage in the Monument-shipwrecks and plane crashes abound (hoping Oscar can observe a maritime heritage dive off Midway)
5. Control and study of alien species (hoping Oscar can observe an alien species research dive at Midway)
6. Shark tagging-long term study of shark movements and behaviors in the Monument
7. Corals and shipwrecks-a study of how coral (the forests of the sea) interact with shipwrecks
8. Fish connectivity-at one time Hawaii was considered to be evolutionary isolated. Studies of fish and invertebrates in the Monument have shown that Hawaii is not a sink...but a sink that periodically overflows and endemic species spread throughout the oceans
9. Coral disease research-corals are the focus of much of the work being done in the ocean related to global climate change. They are the ocean's canary in the mine.

10. NOAA Ship Hi'ialakai-this is one of 3 NOAA ships home-ported at Pearl Harbor and is a virtual floating research platform and lab.

11. Overall research program-this is the primary activity that happens in the Monument and has led to the discovery of dozens of new ocean and terrestrial species and guides overall management of the Monument.

12. Papahānaumokuākea-as a unique example of eco-system based management, as the US's largest conservation area, one of the world's top 3 marine protected areas, and in the US one of the few entities with a tripartite management regime...the challenges, opportunities and lessons learned from agencies with different cultures and different goals coming together for the good of one place.

NOTE: If land or marine archeological activities are involved, contact the Monument Permit Coordinator at the address on the general application form before proceeding, as a customized application will be needed. For more information, contact the Monument office on the first page of this application.

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

N.A.

Common name:

Scientific name:

& size of specimens:

Collection location:

Whole Organism Partial Organism

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

N.A.

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

N.A.

• Specific site/location:

• 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 be transported out of the Monument?

N.A.

11. Is your proposed activity based on a State Department of Education Standards Based Curriculum? If so, describe:

N.A.

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

N.A.

13. What materials, products or deliverables will be developed as a result of your proposed activity? Provide a time line for write-up and publication of information or production of educational materials:

A series of 5-10 television feature reports and a 1/2 hour television special. Based on availability of technology, there may be some limited video transmitted from the NOAA ship as well as telephone reports.

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

Video camera(s)

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

N.A.

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

N.A.

17. List all Applicants' publications/references 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