

**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:** Pamela Frierson

**Affiliation:** free lance writer

**Permit Category:** Special Ocean Use

**Proposed Activity Dates:** two weeks between January-April (TBD in coordination with John Klavitter)

**Proposed Method of Entry (Vessel/Plane):** plane

**Proposed Locations:** Midway

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

**Estimated number of days in the Monument:** 2 weeks

**Description of proposed activities:** (complete these sentences):

a.) The proposed activity would...  
update my knowledge of Papahānaumokuākea National Monument to aid in completion of book project, which will be forthcoming in 2011 from Trinity University Press, and also provide time to research article on challenges of restoring ecosystem at Midway.

b.) To accomplish this activity we would ....  
I would interview Midway personnel, observe restoration work, take photographs, participate in volunteer work, and draft concluding chapter of the book about the far end of the Hawaiian archipelago that I began fifteen years ago. Since one of my earliest stints out there as a volunteer was helping with clean-up efforts before the Navy left (followed by time on FFS, Laysan, and Kure), this visit would bring my book project full circle. The book will be the first nonscientific exploration of the relationship between humans and the environment in the NWHI spanning this historic period.

c.) This activity would help the Monument by ...  
educating the public about the Monument, and also possibly providing useful material to the Monument (please note that selections from my book will be included in the Monument's

forthcoming book celebrating its World Heritage status, and my articles on the region have been published in Christian Science Monitor, Wildlife Conservation, Los Angeles Times, Honolulu, Honolulu Weekly).

**Other information or background:** Pamela Frierson is the author of *The Burning Island: A Journey through Myth and History in Volcano Country, Hawai'i* (Sierra Club Books, 1991), and numerous articles and essays. Her writing has appeared in *Manoa Literary Journal*, *Whole Earth Review*, *Christian Science Monitor*, *Wildlife Conservation*, *Nature Conservancy Magazine*, *Los Angeles Times*, *Honolulu*, *Hana Hou (Hawaiian Air) Magazine* and numerous other publications, as well as the anthologies *A World Between Waves* (Island Press), *A Thousand Leagues of Blue* (Sierra Club Books) and *Intimate Nature* (Ballantine). She is one of forty-four writers invited by Barry Lopez to contribute to *Home Ground: Language for an American Landscape* (Trinity University Press, 2006), featured on NPR's "Living on Earth" program. Her book on the region that is now Papahānaumokuākea National Monument is forthcoming in 2011 from Trinity University Press.

**Section A - Applicant Information**

**1. Applicant**

Name (last, first, middle initial): Frierson, Pamela

Title: free lance writer and photographer

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

self

**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):**

Trinity University Press

**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):**

NA

**Section B: Project Information**

**5a. Project location(s):**

<input type="checkbox"/> Nihoa Island	<input type="checkbox"/> Land-based	<b><u>Ocean Based</u></b>	
<input type="checkbox"/> Necker Island (Mokumanamana)	<input type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input 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 checked="" type="checkbox"/> Midway Atoll	<input checked="" 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			

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

Location Description:  
 Midway Atoll

**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 gather material to conclude book project and for an article.

**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?

In all my writings about the Hawaiian archipelago I've strived to show how meaningful conservation can only take place within the context of an indigenous understanding of our island world as "sacred landscape." With Monument guidelines now incorporating that vision, I can write the last chapter of my book about Midway as a window into the NWHI wahi pana or sacred place. Midway is now the focal point for bringing together cultural, historical and ecological concerns, and I want to conclude my book with an eyewitness account about how those concerns are now being addressed. I will bring to Midway only a camera and notebook, and an understanding informed by having spent several months, over a period of 17 years, in the NWHI.

More specifically, I will work under guidelines of Refuge Manager John Klavitter while at Midway, and adhere to all rules applying to visitors.

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 recognizes the importance of interpretive work by artists and writers as well as scientists in enhancing "public understanding, appreciation and support for the natural, cultural, and historic resources" of the Monument. My activities at Midway will be to participate in conservation work and to observe and interpret human impact on the ecology for a book that will be a unique educational tool, since it provides deep background to the challenges of preserving nature and culture in the NWHI.

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.

The importance of my book will be in providing an eyewitness account over a period of the last seventeen years, that considers how cultural and historical activities of the past and the present have impacted the ecology of the region. I served as a volunteer at

Midway three times during the clean-up, once (asked by FWS to lead tours) during the Midway-Phoenix phase, once as a teacher through the UH/Hilo Marine Sciences program, and at two other crucial events as a journalist. With the monument and the management plan now in place, Midway (and all of the NWHI) enters a new phase in history. Ideally I would revisit FFS and Laysan as well, but I can use an eyewitness account of changes at Midway, along with interviews, to bring alive this very exciting (and I think unprecedented) cooperative effort to restore and protect the region.

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

The book, and my articles, have all tried to convey the enormous importance of a region that gives us a deep window into the native ecosystems of this archipelago. I don't think any other interpretive writer has been on the ground as I have to witness and participate in the events of the last seventeen years that are crucial to understanding the value of the region and the challenges it faces. Personnel including former Pacific Islands Refuge Manager Ken McDermond, Barbara Maxfield, and Beth Flint have aided me in the long effort to bring this book to completion. The one task that remains is to bring its span of seventeen years up to date, grounded in the work that is being done out in the Monument today. As Midway is the flagship, if you will, of efforts to preserve natural, cultural and historical resources, my visit will allow me to complete this project, provide the public with a valuable interpretive work, and do so with minimal adverse impact on the Monument's resources.

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

Two weeks at Midway should be sufficient for gathering material, observing (and possibly participating in) restoration efforts and other changes since my last visit (2005) and conducting interviews.

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

I have done volunteer work at FFS, Laysan, Kure and Midway, and am very familiar with protocols. I will also be working under the supervision of the refuge manager.

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. My research activities require no special equipment or use of resources. I will have both general liability and trip insurance in place prior to my visit.

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 of my writing has sought to show the intimate relationship between nature and culture. There are few resources available at this time to the general public which look at the linked aspects of history, culture and ecology in light of the changes in conservation practices in the NWHI over the last fifteen years. My book will help to fill that gap.

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

NA

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 issuance of the permit inappropriate.

#### FOR SPECIAL OCEAN USE ACTIVITIES OUTSIDE OF MIDWAY ATOLL SPECIAL MANAGEMENT AREA

k. Will the activity directly benefit the conservation and management of the Monument?

NA

l. Is the purpose of the activity for research or education related to the resources or qualities of the Monument?

NA

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)?

NA

#### FOR SPECIAL OCEAN USE ACTIVITIES WITHIN MIDWAY ATOLL SPECIAL MANAGEMENT AREA

n. Does the activity further the conservation and management of the Monument?

Yes, in providing materials that educate the public about the natural and cultural resources.

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

The Refuge provides a window into the Monument, and the interpretive work of artists and writers is essential to its mission. Also, artists, writers, historians, can draw from many threads, linking this specific ongoing experiment in island restoration and cultural preservation to global concerns.

**NOTE: If this is a first time Special Ocean Use activity, it will be subject to a pilot project. Additionally, 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:**

Interviews, observing and participating when appropriate in efforts to conserve and interpret the Monuments, ecological, cultural and historical resources. More specifically, I would pick up on narratives earlier in the book that chronicle efforts to protect Laysan Duck on Laysan, continue with duck translocation to Midway, and can now conclude with describing successful wetland creation on Sand and Eastern Islands, and the challenges of fostering a healthy duck population at Midway. I would expand my narrative of Cenchrus eradication on Laysan, and earlier participation in removing ironwoods on Eastern and Verbesina on Kure to incorporate current habitat restoration projects on Midway. I would look at past, present, and future infrastructure at Midway, and how Monument Management plans will address environmental restoration within a historical and cultural context.

**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:**

I will have a general liability policy in place prior to the issuance of the permit.

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

The following personnel have aided my research work and work in the field:

August 23 to October 2, 1993, FWS volunteer at FFS: Ken McDermond, Crispin Dipple, Barbara Maxfield, Beth Flint

June 4 to July 15, 1994, NMFS volunteer at Laysan: Bill Gilmartin

Jan 4 to Feb 25, Oct 14 to Nov 26, 1995, and Sept 28 to Nov 4, 1996: FWS volunteer at Midway: Ken McDermond, Ken Neithhammer, Nanette Seto.

April, 1997, Midway, on assignment to Christian Science Monitor to cover transferral to FWS ceremony.

June 2000, taught class at Midway under Univ of Hawaii/Hilo marine Sciences program

July- Sept, 2005, volunteer at Kure with State DOFAW: Cynthia Vanderlip.

2005 Visit to Midway enroute to Kure: John Klavitter.

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

Digital camera, notebook

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

NA

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

NA

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

Honolulu Magazine, December, 1994, article on monk seals  
Wildlife Conservation Magazine, March 1997, article on Midway Laysan albatross population  
Christian Science Monitor, April, 1997, article on transfer of Midway management to USFWS  
Christian Science Monitor, June 2002, article on USFWS /agreement with Midway Phoenix  
Honolulu Weekly, September 2002, article need for protection for NWHI  
Wildlife Conservation, January 2006, article on Laysan ducks  
Los Angeles Times, March, 2007, article on Midway Atoll NWR  
Orion Magazine June, 2010, article submitted on legacy of military activities in NWHI  
Book project, The Last Atoll, forthcoming from Trinity University Press in Fall, 2011.

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:**

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