

**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:** Caren Loebel-Fried

**Affiliation:** None

**Permit Category:** Special Ocean Use

**Proposed Activity Dates:** August 2017- December 2019

**Proposed Method of Entry (Vessel/Plane):** NOAA research vessel

**Proposed Locations:** Destinations determined by NOAA research vessel

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

**Estimated number of days in the Monument:** 30-60 days (if accepted on a NOAA research vessel.)

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

a.) The proposed activity would...

The proposed activities would promote public awareness about the Monument and reach new audiences. It would provide education and outreach about marine life, deep sea habitats, new discoveries, and other wildlife resources of the Monument, and the Hawaiian Cultural philosophy of the interconnectedness of all life through time within the Monument.

I propose creating two pieces of iconic art for Papahānaumokuākea Marine National Monument that celebrate and educate about the Monument in complementary ways:

- The first iconic art piece would tell the story of Papahānaumokuākea Marine National Monument from the perspective of Black Coral, the long-lived, deep water coral, relating to the Hawaiian Creation story of the Kumulipo. The coral would be shown rising up from the deepest depths of the ocean and history, growing up through marine space and time, showing many other life forms and habitats/ecosystems around it as it reaches up to the surface of the ocean, representing the interconnectedness of all life rooted in coral origins.

- The second iconic art piece would tell the story of Deep Waters- Shallow Waters; Endemic life in the deeper waters of Papahānaumokuākea Marine National Monument. It would bring to light new discoveries within the "coral reef twilight zone" at depths not explored until recently, due to new technology. This piece would have a central image featuring one of the newly discovered deep water creatures, with smaller squares making a frame all around, each square featuring another deep sea marine creature. One of the squares would depict the research vessel representing ship Life and how it supports marine and other research within the Monument. Other squares could feature recent equipment used in deep sea exploration.

The proposed activity would introduce new audiences to the Monument through art exhibits in museum and art gallery settings, featuring the Monument art. Because of my existing and growing audiences in the art and book worlds, my promotion of this art would expose new audiences to the Monument and its incredible resources.

The two pieces of art would be donated to the Monument as enlarged, museum quality fine art prints for the NOAA offices.

Free use of these images would be available to the Monument, for outreach and education, to put on merchandise, etc...

I am a passionate conservationist, and my life work is to bring awareness to the public about wildlife and conservation in Hawai'i through art and story. The Hawaiian Cultural philosophy of conservation has been a beacon for my work and underlying theme in my art throughout my adult life and career. The Monument is an inspiration to me. My interpretation of the Monuments incredible marine life and habitats would reach new audiences not previously exposed to this resource. The activity proposed in this application is to research for iconic art with the central focus being on life below the sea. Other elements, such as the seabirds and marine mammals, would be included, giving a sense of place and the interconnectedness of all life in the Monument, as told in the Kumulipo, the Hawaiian Creation story.

b.) To accomplish this activity we would ....

Spend 30 days on a NOAA research vessel. All research for this art would involve non-invasive activities such as observation, sketching, photographing, taking low resolution videos, and writing about the unique qualities and atmosphere of the Monument. At sea, I would observe the scientists and the research they are doing, sketch and photograph the specimens, and observe seabirds in flight and on the water. On land (If the NOAA research vessel works on land) I could observe and experience the environments and wildlife, and their habitats. The on land experience would add to the authenticity and depth of the art, and represent other aspects of the Monument within the art.

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

The two pieces of iconic art would help the Monument by

- Reaching new audiences with art that interprets the marine resources and other life of Papahānaumokuākea Marine National Monument, the research and newly discovered species and habitats, and the Hawaiian Cultural and environmental perspective about the interconnectness and history of life and ecosystems within the Monument.
- Providing art for outreach and education. Free use of the art would be available to the Monument for this purpose.

**Other information or background:**

I have six published, award winning books to date, each based on ancient Hawaiian legends that teach, with words and art, about Hawaiian culture and the people's intimate relationship with nature. The books have received multiple awards from the Hawai'i Book Publishers Association and the American Folklore Society's Aesop Prize for Children's Literature.

A new book called, "The Perfect Day for an Albatross" will be published in the Fall of 2017 by Cornell Lab Publishing Group. This book will reach a wide audience of young people and their parents, with a compelling educational story about the albatrosses that nest on Midway and other atolls within the Monument, teaching about the importance of the Monument to the survival of seabirds.

I was commissioned by USFWS to create 26 drawings for Passport Stamps for the Pacific Remote Refuges and Monuments. These drawings include coral, fish, deep sea species, marine mammals, birds, fish, a bat, and many native plants that the animals depend on in these diverse and unique places. These tiny drawings give a sense of place and teach the public about many environments and places, some that can never be visited.

Another commission by Conservation Council for Hawai'i was to create iconic art for an educational campaign about the Hawaiian Monk Seal. I am currently working with Conservation Council for Hawai'i on an educational poster and book project teaching about forest birds and extinction in Hawai'i, with the 'O'O Bird as the representative species.

Kilauea Point National Wildlife Refuge commissioned me to create iconic art to be used for fundraising, education and outreach. I spent one week at Kilauea Point Wildlife Refuge, working closely with the head biologist and staff there, researching the lighthouse, the marine mammals, the albatrosses and other seabirds, and the plants. This art is now being used for fundraising and raising awareness about the Refuge.

In 2014/2015, I spent five weeks on Midway Atoll, participating in an albatross census, followed by researching to create an iconic piece of art representing the Atoll. This art is now being used by Friends of Midway Atoll to raise awareness about and funds for the work that USFWS is doing on Midway Atoll National Wildlife Refuge.

I believe there is a unique power in art and story to reach people on an emotional level and teach in a fun way. In my writing and art, I have adapted Hawaiian legends and culture so they can be understood by people from all cultural heritages. In my art for conservation, I have depicted wildlife in a way that engages the public, raising curiosity in children and adults about animals and their environments. My work has been effective in raising awareness about wildlife, conservation, and culture within Hawai'i, and raising funds for conservation organizations and Wildlife Refuges. My books and art have reached wide audiences around the world with the ideas and practice of caring for the land and the wildlife within it. My intention with the activities in this application is to create art rooted in Hawaiian philosophy, to raise awareness about Papahānaumokuākea Marine National Monument, and to bring to the world audience the importance of research and conservation. I believe my extensive experience in using art and story to teach about wildlife, culture, and conservation make me uniquely qualified to fulfill the proposed activities. I believe the resulting art would be extremely helpful in raising awareness about Papahānaumokuākea, especially with new audiences.