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.
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:** Nainoa Thompson  
**Affiliation:** Polynesian Voyaging Society

**Permit Category:** Native Hawaiian Practices  
**Proposed Activity Dates:** June 1, 2015 - May 30, 2016  
**Proposed Method of Entry (Vessel/Plane):** Vessel  
**Proposed Locations:** Nihoa, Mokumanamana, French Frigate Shoals

**Estimated number of individuals (including Applicant) to be covered under this permit:** 16  
**Estimated number of days in the Monument:** 14

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

1. The proposed activity would…

   serve multiple purposes. Hikianalia, one of our two Polynesian voyaging canoes, began the Mālama Honua (Care for the Earth) Worldwide Voyage with Hōkūle'a on May 29, 2013 with the start of a sail around the Hawaiian Archipelago. We began the voyage in Hawai'i and Papahānaumokuākea to show our commitment and dedication to our home and allow for the people of Hawai'i to connect with the mission of the voyage, which is to navigate toward a healthy and sustainable future, recognizing the importance of culture to our well-being now and in the future. Hikianalia and Hōkūle'a then departed Hawai'i on May 30, 2014, and sailed together throughout the Pacific. Hōkūle'a will continue to voyage around the world in 2015, but Hikianalia will come home to Hawai'i in June of 2015 to assure that the Mālama Honua voyage stays alive and well in Hawai'i and among Hawai'i's children and people, who will best benefit from Hikianalia as a learning platform for environmental and cultural sustainability of our home.

2. To accomplish this activity we would ….

   sail into Papahānaumokuākea on the double-hulled voyaging canoe Hikianalia, using her as a platform to continue to train and test apprentice navigators to practice the
traditional Hawaiian/Polynesian skills of wayfinding (non-instrumental navigation), while conducting the same science projects from her decks that we did while sailing her with Hōkūleʻa from Hawaiʻi to and through French Polynesia, the Cook Islands, American Sāmoa, Sāmoa, the Kingdom of Tonga and Aotearoa (New Zealand), including examining genetics, stomachs and size of fish caught by handline (which will also be eaten for sustenance); studying water quality, temperature and acidity; recording marine debris and plankton caught in nets; and noting related natural observations.

c.) This activity would help the Monument by …

meeting a priority within the Monument Management Plan, which includes an activity in support of regular access for Polynesian voyaging canoes for wayfinding, navigational and cultural protocol training. We also note that wayfinding training and traditional voyaging were components of Papahānaumokuākea’s successful nomination as a natural and cultural World Heritage site. Having this living tradition continue should be a priority for managers of this Marine World Heritage site. We are also combining it with simultaneous, collaborative research being conducted from the Searcher. Our mutual activity "Collaboration of Science and Culture: A multidisciplinary expedition to the Northwestern Hawaiian Islands" is grounded in the vision, mission and goals of the 2008 PMNM Management Plan, and the vision and mission of the Polynesian Voyaging Society.

Furthermore, besides perpetuating integral components of Native Hawaiian culture (voyaging and wayfinding), the use of traditional canoes in the Monument offers an opportunity to maintain a level of cultural integrity that is appropriate for spiritual ceremonies in Papahānaumokuākea. The ability of crewmembers to perform cultural/spiritual protocol and honor their ancestors perpetuates a centuries-old link of Native Hawaiians to their ancestors, their ancestral knowledge and their Kūpuna Islands.

Other information or background:
Hikianalia successfully and safely voyaged into Papahānaumokuākea in September 2013, with 6 apprentice navigators and 4 pwo (master) traditional navigators on board, providing an exceptional experiential learning opportunity. That voyage helped to provide a stronger awareness that the entire Hawaiian Archipelago is connected, sacred and worth protecting. It also helped to continue to draft the chart toward more regular access for Polynesian voyaging canoes into this traditional voyaging area and toward more collaboration among multidisciplinary champions of the perpetuation of the natural and cultural resources of Hawaiʻi. For this reason, PVS is excited to leverage expertise and resources from scientists, marine managers, educators, and cultural practitioners to further integrate western science and Native Hawaiian ways of knowing in order to (1) share knowledge, (2) broaden the ways in which the expedition team assesses their surrounding environment; and (3) utilize knowledge and skills gained on
the expedition; and (4) empower the team to educate their communities about approaching science and conservation in a more holistic manner.