

Papahānaumokuākea Marine National Monument
RESEARCH 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: Daniel Rubinoff

Affiliation: The University of Hawaii

Permit Category: Research

Proposed Activity Dates: May 10 2016-May 10 2021

Proposed Method of Entry (Vessel/Plane): either, in coordination with Monument staff

Proposed Locations: La Perouse and Gardner Pinnacles

Estimated number of individuals (including Applicant) to be covered under this permit: approximately 10 including USFWS and Monument staff who act as assistants to us.

Estimated number of days in the Monument: 20

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

To sample endemic Hawaiian Hyposmocoma moths from La Perouse and Gardner Pinnacles. Preliminary research has revealed endemic species on every emergent NWHI, including Gardner Pinnacle

b.) To accomplish this activity we would

Continue, as we have for the past five years, to coordinate with Monument staff to join expeditions and collect samples, or give them simple collecting gear (as in the past) so that they might help us as convenient. 100% of the samples we have received have been in direct collaboration with Agency staff and on Agency trips.

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

developing a list of endemic species only found in the Monument. Preliminary results suggest that these species have been isolated for millions of years and represent an important aspect of terrestrial biodiversity in the Monument, with profound implications for the evolution of endemic species throughout the Archipelago. Our research will

continue to allow us to describe new species, understand evolutionary relationships, and ecology for these endemic species allowing for their appreciation and conservation. Our past research has been featured on the Monument website twice, including one time in 2016.

Other information or background:

Please see attached research proposal.