

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: Multi-year starting June 1st, 2009

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

Proposed Locations: All terrestrial locations in the NWHI

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: 14

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...

To sample endemic Hawaiian Hyposmocoma moths from as many NWHI as possible. Preliminary research has revealed endemic species on every emergent NWHI, including Gardner Pinnacle

b.) To accomplish this activity we would

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

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

developing a list of endemic species only found in the Monument. These species have likely been isolated for millions of years and represent an important aspect of terrestrial biodiversity in the Monument. Our research will give names, evolutionary relationships, and ecology for these endemic species allowing for their appreciation and management.