

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: Ross E. Barnes

Affiliation: University of Hawaii Marine Center

Permit Category: Conservation and Management

Proposed Activity Dates: spring to early summer 2011 (cruise dates not yet set by NSF)

Proposed Method of Entry (Vessel/Plane): R/V Kilo Moana

Proposed Locations: Necker Ridge intersection with Hawaiian Ridge within a polygon with coordinates of 23.582°N/164.966°W to 23.425°N/164.680°W to 23.134°N/164.882°W to 23.412°N/165.204°W to 23.582°N/164.966°W.

Estimated number of individuals (including Applicant) to be covered under this permit: 22

Estimated number of days in the Monument: 4

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...
include collecting multibeam echosounder bathymetry, CHIRP subbottom profiler and gravity data

b.) To accomplish this activity we would
be continuously underway at ~12 knts with no stations

c.) This activity would help the Monument by ...
provide the first detailed bathymetry of the intersection of Necker Ridge with the Hawaiian Ridge

Other information or background: This mapping is funded by the U.S. State Dept. with funding directed through NOAA to the Univ. of New Hampshire for U.S. Law of the Sea concerns