

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: Alison Rieser

Affiliation: University of Hawaii at Manoa, Department of Geography

Permit Category: Education

Proposed Activity Dates: June 3-13, 2010

Proposed Method of Entry (Vessel/Plane): SSV R C Seamans

Proposed Locations: Mokumanamana, French Frigate Shoals (Tern Island)

Estimated number of individuals (including Applicant) to be covered under this permit: 40

Estimated number of days in the Monument: 10

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...
be an essential component of a course, "UH @ SEA: Marine Conservation in Hawaii -- Global Problems, Local Solutions", offered as an interdisciplinary, upper-division course for credits at UH Manoa (UHM) through a partnership with Sea Education Association, Woods Hole, MA.

b.) To accomplish this activity we would
provide undergraduate students from all majors an opportunity to improve our understanding of marine conservation problems that are both unique to Hawaii and that represent global problems for which efforts in Hawaii may offer solutions. Students will compare uninhabited marine ecosystems in the Monument (Mokumanamana and French Frigate Shoals) with those in the Main Hawaiian Islands (Kauai, Oahu, Molokai, Maui, and the Big Island) during a six-week immersion course that focuses on ecology, Hawaiian culture, marine environmental history and community-based approaches to resource management.

c.) This activity would help the Monument by ...
taking full advantage of the history and condition of the Monument to promote interdisciplinary learning about living sustainably within the unique cultural, historical and ecological framework

of the entire Hawaiian archipelago. The proposed educational experience is consistent with the objective of Presidential Proclamation 8031, to provide for carefully regulated educational and scientific activities, and supports the Monument Management Plan's stated need and desired outcome "to cultivate an ocean ecosystems stewardship ethic, contribute to the nation's science and cultural literacy, and create a new generation of conservation leaders through formal environmental education". The activity will also help the Monument by fostering a greater sense of stewardship for the oceans and marine ecosystems in the State of Hawaii.

Other information or background:

This is the first offering of a course at the University of Hawaii-Manoa (UHM) to provide undergraduate students with an opportunity to develop marine management and conservation insights and ethics that span marine resource issues and cultural settings in the Hawaiian archipelago. UHM programs and departments (Geography, Ocean Policy, Biology, and the Marine Option Program) are collaborating with faculty from Hawaii Pacific University and with the faculty and sailing vessel crew of the Sea Education Association (Woods Hole, MA) to provide a rich educational experience for students from diverse backgrounds and majors (geography, marine science, ecology, anthropology) and exposure to real-life applications of conservation research and resource management. For more information on the Sea Education Association, please go to <http://www.sea.edu>