

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: Jean Lemire

Affiliation: Chief of Mission of the "1000 Days for the planet" expedition / TV Producer and Director at Glacialis Productions / Founding President, Fondation Sedna / Honorary Ambassador to the Green Wave (a United Nation's Convention on Biological Diversity initiative)

Permit Category: Special Ocean Use

Proposed Activity Dates: April-May 2012

Proposed Method of Entry (Vessel/Plane): SEDNA IV (41 meter) three-masted schooner

Proposed Locations: Midway Atoll and French Frigate Shoals

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

14 (including the ship's crew)

Estimated number of days in the Monument: 15 days MAX (4 days at Midway + 4 days at French Frigate Shoals + 4 to 7 days sailing around the Monument (without disembarking) for the purpose of filming Beauty shots

Description of proposed activities: (complete these sentences):

a.) The proposed activity would...
...be part of the "1000 Days for the Planet" expedition, a three-year journey around the World aboard oceanographic sailing ship SEDNA IV, which will be launched in December 2011. Undertaken in partnership with the Secretariat of the Convention on Biological Diversity, "1000 Days for the Planet" is a great awareness-raising expedition about biodiversity, and will become one of the main events of the UN Decade on Biodiversity 2011-2020. Over the course of many encounters, travels to countries and continents, the SEDNA IV crew will assess situations, collect testimony and relate adventure stories that will allow the general public to take stock of the state of our planet. Those stories will be narrated and brought to audiences in three major film and televisual productions, as well as on a website that will follow the daily adventures of the Sedna and its crew. This whole project is also in partnership with the Smithsonian Institution.

b.) To accomplish this activity we would
need to have the authorization for Sedna IV to sail in the Monument and for our crew to come ashore on Midway and at the French Frigate Shoals during four days at each location in April-May 2012. Our documentary film crew would film marine debris that poses a threat to the health of turtles, monk seals and thousands of albatross chicks that hatch in the islands of the Monument every year. In Midway, we are planning to make interviews with John Klavitter, Midway Atoll National Wildlife Deputy Refuge Manager, Sue Schulmeister, Midway Atoll National Wildlife Refuge Manager and any scientist who would be on the islands during our stay and who would agree to be filmed while making their research. In French Frigate Shoals, we would plan to be there at the same time as the Seal team to film and make interviews with the scientists studying the threatened Hawaiian Monk seal as well as with the team studying the different birds nesting on the islands. We could therefore plan it this way:

Sand Island :

- Papahānaumokuākea Marine National Monument, the Midway Atoll Refuge and the Battle of Midway National Memorial. Including, if possible, the Cable Station buildings, Marine barracks, seaplane hangar and ramps, torpedo shops, radar buildings, gun emplacement, pillboxes.
- Albatross nesting within the main housing areas and on beaches.
- Bird banding (if any)
- The endangered Hawaiian monk seals at designated viewing sites.
- Around the lagoon and within the harbor area to film threatened green sea turtles, if they are around.
- Beaches with marine and plastic debris.
- Monitoring of marine debris plots.
- Marine debris pickups by staff.

Eastern Island :

- Red-footed and masked boobies, great frigatebirds, graybacked and sooty terns, and Christmas and wedgetailed shearwaters make their nests amidst the historic runways, hundreds of thousands of albatross, brown noddies, tropicbirds, and white tern.
- Bird banding (if any)
- The invasive black mustard
- Eastern Island runways at the designated crossing points open to public.
- Beaches with marine and plastic debris.
- Monitoring of marine debris plots.
- Marine debris pickups by staff.

French Frigate Shoal:

- French Frigate Shoals is home to many thousands of birds (albatross, boobies, terns, frigate and more), Hawaiian monk seals, Hawaiian green sea turtles, and a few scientists studying them. We would like to be allowed to follow bird scientists and the Hawaiian monk seal crew in their effort to monitor and assist this critically endangered species. So we want to go on Tern Island, but are requesting the permission to follow the scientists on other islands of the atoll if ever they

have work to undertake there. Depending on the time of arrival of the seal crew on Tern Island in April, we could sail there either on the way to Midway or on the way back from it.

c.) This activity would help the Monument by ... exposing to the public the importance of this national park to safeguard the exceptional biodiversity Hawaiian region. By explaining how marine and plastic pollution are not only threatening albatrosses, turtles and monk seals but the whole marine ecosystem, the programs will make clear to its audience the importance of science, that through the work of researchers, it is possible to find appropriate management methods to save birds and animal species. Midway Atoll National Wildlife Refuge is a wonderful example to emphasize that marine restoration projects can and should be implemented, even in the most remote and difficult areas of the world.

Oceanographic sailing ship SEDNA IV is a veritable sea-going studio equipped with the latest technologies for filming, editing and satellite communication. It can broadcast its content in real time from anywhere on the planet. The mission website will compile logbooks, case studies, spectacular photos and videos that will allow the public around the world to follow the daily lives of modern explorers.

This will be an educational, playful and participatory adventure: Getting young people involved to counteract their increasing disconnect from nature, to get them dreaming and to pass on a desire to discover the nature all around them and become young committed explorers. To get them learning about and sharing our planet's beauty and involved on a local level in the great global conservation challenges we all face. These are some of the most important goals of our mission. Through a series of educational activities adapted for different age groups and linked with The Green Wave for biodiversity, our team of educational specialists will support teachers and build a community of young "virtual explorers" communicating and sharing discoveries with each other. To reward them for their involvement, classes are invited to a real-time encounter, via satellite, with our crewmembers, wherever they are on the planet.

Linking with people through an international network of museums: Members of the public can also communicate in real time with the SEDNA IV crew! The mission's museum partners, such as the Muséums nature de Montréal and the Smithsonian Institution in Washington, DC, provide an exceptional showcase for SEDNA IV adventures. When attending thematic exhibitions presenting the expedition's major themes, visitors to the different partner museums will also be able to dialogue with the crew via a satellite teleconference system. They will feel like they are with the Sedna crew sailing through the Papahānaumokuākea Marine National Monument!

Other information or background: see brochure for the project, attached to the application