State of Hawai'i
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic Resources
Honolulu, Hawai'i 96813

December 11, 2009

Board of Land and
Natural Resources
Honolulu, Hawai'i

Request for Authorization and Approval to Issue a Papahānaumokuākea Marine National Monument Conservation and Management Permit to the Monument Co-Trustee Representatives of the U.S. Department of the Interior, U.S. Fish and Wildlife Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; and State of Hawai'i Department of Land and Natural Resources, for Access to State Waters to Conduct Conservation and Management Activities.

The Division of Aquatic Resources (DAR) hereby submits a request for your authorization and approval for issuance of a Papahānaumokuākea Marine National Monument conservation and management permit to the Monument Co-Trustee representatives of the U.S. Department of the Interior, U.S. Fish and Wildlife Service; National Oceanic and Atmospheric Administration, U.S. Department of Commerce (NOAA); State of Hawai'i Department of Land and Natural Resources (DLNR), pursuant to § 187A-6, Hawaii Revised Statutes (HRS), chapter13-60.5, Hawaii Administrative Rules (HAR), and all other applicable laws and regulations.

The conservation and management permit, as described below, would allow entry and management activities to occur in Papahānaumokuākea Marine National Monument (Monument), including the NWHI State Marine Refuge and the waters (0-3 nautical miles) surrounding the following sites:

- Nihoa Island,
- Necker Island (Mokumanamana),
- French Frigate Shoals,
- Gardner Pinnacles,
- Maro Reef
- Laysan Island,
- Lisianski Island, Neva Shoal,
- Pearl and Hermes Atoll,
- Kure Atoll State Seabird Sanctuary

The activities covered under this permit would occur from January 1, 2010 through December 31, 2010.

The proposed activities are a renewal of work previously permitted and conducted in the Monument.

INTENDED ACTIVITIES

The applicants propose to conduct management activities for the conservation and management of the Hawaiian Islands National Wildlife Refuge, Midway Atoll National Wildlife Refuge, Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, Northwestern Hawaiian Islands State Marine Refuge, Kure Atoll State Seabird Sanctuary, and the Papahānaumokuākea Marine National Monument.

NOAA, U.S. Fish and Wildlife Service, and the state DLNR perform coordinated management of the Papahānaumokuākea Marine National Monument to ensure proper care, protection and preservation of historic, cultural, and scientific resources. Applicants are the Superintendents of the Monument for NOAA and U.S. Fish and Wildlife Service, and the Administrators of the Division of Aquatic Resources and the Division of Forestry and Wildlife for the State of Hawai'i, DLNR. The permit applicants will collaborate and coordinate on activities that support the management of the Monument.

This application is intended to cover all activities necessary to effectively co-manage the Papahānaumokuākea Marine National Monument. Applicants describe the scope of activities in their application as follows:

- Field station operations, including maintaining facilities and equipment, field camp supply and support, and operations and on-site reviews
- Operating vessels and aircraft to provide access for conservation and management activities
- Providing opportunities for on-site staff maintenance of personnel health and fitness
- Conducting surveys and monitoring to evaluate status and trends on targeted species and habitats
- Conducting habitat mapping
- Conducting management activities to promote conservation of Monument resources (i.e. carrying out existing species recovery and restoration plans)
- Removal of marine debris and land and ocean-based trash
- Providing emergency response, injury assessment, mitigation, restoration, and monitoring and post-emergency management
- Conducting activities for cultural and historical resource identification and protection
- Conducting activities for targeted outreach and education purposes

These activities are being requested in order to fulfill trust duties by providing coordinated interagency management of the Monument ecosystems, preventing duplicate efforts, and gaining efficiencies. All of the above activities would be conducted by NOAA, U.S. Fish and Wildlife, and State of Hawai'i DLNR employees, contractors, volunteers or other Federal and State employees under the direction and administrative control of the applicants.

The activities proposed by the applicant directly support the Monument Management Plan.

REVIEW PROCESS:

The permit application was sent out for review and comment to the following scientific and cultural entities: Hawaii Division of Aquatic Resources, Hawaii Division of Forestry and Wildlife, Papahānaumokuākea Marine National Monument (NOAA/NOS), NOAA Pacific Islands Regional Office (NOAA-PIRO), United States Fish and Wildlife Service Hawaiian and Pacific Islands National Wildlife Refuge Complex Office, and the Office of Hawaiian Affairs (OHA). In addition, the permit application has been posted on the Monument Web site since October 14th, giving the public an opportunity to comment. The application was posted within 40 days of its receipt, in accordance with the Monument's Public Notification Policy.

Comments received from the scientific community are summarized as follows:

Scientific reviews supported the acceptance of this application. No concerns were raised.

Comments received from the Native Hawaiian community are summarized as follows:

Cultural reviews support the acceptance of this application. No concerns were raised.

Comments received from the public are summarized as follows:

No comments were received from the public on this application.

Additional reviews and permit history:

Are there other relevant/necessary permits or environmental reviews that have or will be issued with regard to this project? (e.g. MMPA, ESA, EA) Yes ☒ No ☐
If so, please list or explain:

- The proposed activities are in compliance with the National Environmental Policy Act and HRS Chapter 343.
- Take of Endangered and Threatened Species; Federal Bird Banding Permit; Green Turtle Tagging Permit; Marine Mammal Permit; Depredation Permit; Migratory Bird Permit. For additional information and permit numbers see Question 3 of the attached Compliance Sheet.

Has Applicant been granted a permit from the State in the past? Yes ☒ No ☐
If so, please summarize past permits:

- The applicants were granted permit PMNM-2008-001 and PMNM-2009-001 for the past two years in order to manage the Monument.

Have there been any	a) violations:	Yes	☐	No	☒
	b) Late/incomplete post-activity reports:	Yes	☐	No	☒

Are there any other relevant concerns from previous permits?	Yes	☐	No	☒

STAFF OPINION:

DAR staff is of the opinion that Applicants have properly demonstrated valid justifications for their application and that they and their staff should be allowed to enter the NWHI State waters and to conduct the activities therein as specified in the application with the following special instructions and conditions, which are in addition to the Papahānaumokuākea Marine National Monument Conservation and Management Permit General Conditions. The following special conditions have been vetted through the legal counsel of the Co-Trustee agencies.

1. This permit is not to be used for nor does it authorize the sale of collected organisms. Under this permit, the authorized activities must be for noncommercial purposes not involving the use or sale of any organism, by-products, or materials collected within the Monument for obtaining patent or intellectual property rights.

2. The permittee may not convey, transfer, or distribute, in any fashion (including, but not limited to, selling, trading, giving, or loaning) any coral, live rock, or organism collected under this permit without the express written permission of the Co-Trustees.

3. To prevent introduction of disease or the unintended transport of live organisms, the permittee must comply with the disease and transport protocols attached to this permit.

4. Tenders and small vessels must be equipped with engines that meet EPA emissions requirements.

5. Refueling of tenders and all small vessels must be done at the support ships and outside the confines of lagoons or near-shore waters in the State Marine Refuge

6. No fishing is allowed in State Waters except as authorized under State law for subsistence, traditional and customary practices by Native Hawaiians.

MONUMENT MANAGEMENT BOARD OPINION:

The MMB is of the opinion that the Applicants have met the findings of Presidential Proclamation 8031 and this activity may be conducted subject to completion of all compliance requirements. The MMB concurs with the special conditions recommended by DAR staff.

RECOMMENDATION:

"That the Board authorize and approve, with stated conditions, a Conservation and Management Permit to Monument Co-Trustee Representatives U.S. Fish and Wildlife Service; National Oceanic and Atmospheric Administration; and State of Hawai'i, Department of Land and Natural Resources."

Respectfully submitted,

DAN POLHEMUS
Administrator

APPROVED FOR SUBMITTAL

LAURA H. THIELEN
Chairperson

Papahānaumokuākea Marine National Monument

CONSERVATION AND MANAGEMENT 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:
Papahānaumokuākea Marine National Monument Permit Coordinator
6600 Kalaniana'ole Hwy. # 300
Honolulu, HI 96825
nwhipermit@noaa.gov
PHONE: (808) 397-2660 FAX: (808) 397-2662

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: Susan White, T. 'Aulani Wilhelm, Dan Polhemus, Paul Conry
Affiliation: U.S. Fish and Wildlife Service (USFWS), National Oceanic and Atmospheric Administration (NOAA), State of Hawaii Dept. of Land and Natural Resources (DLNR)

Permit Category: Conservation and Management
Proposed Activity Dates: January 1, 2010 – December 31, 2010
Proposed Method of Entry (Vessel/Plane): vessel and plane
Proposed Locations: This permit application encompases all conservation and management activities that the Co-Trustee representatives may conduct throughout the entire Monument.

Estimated number of individuals (including Applicant) to be covered under this permit: Variable, depending on activity type and location.

Estimated number of days in the Monument: There will be Monument staff in the Monument 365 days of the year. Numbers of personnel will fluctuate dependant upon the season and the management activity undertaken at any one time.

Description of proposed activities: (complete these sentences):

a.) The proposed activity would…
This Monument Conservation and Management Permit Application proposes activities that would allow the Co-Trustee Representatives the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration, and State of Hawai'i Department of Land and Natural Resources to conduct management activities for the conservation and management of the Hawaiian Islands National Wildlife Refuge, Midway Atoll National Wildlife Refuge, Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, Northwestern Hawaiian Islands State Marine Refuge, Kure Atoll Wildlife Sanctuary, and the Papahānaumokuākea Marine National Monument.

b.) To accomplish this activity we would ….

To accomplish the conservation and management of this ecosystem the Co-Trustees would carry out authorized activities associated with the following:

- General operations to support field activities, which includes field camp, vessel, and flight operations
- Resource survey and monitoring, which includes evaluating status and trends of target species and habitats
- Natural resource protection, restoration, and remediation, which includes predator and invasive species control, as well as marine debris removal
- Cultural and historic resource identification and protection
- Education and outreach

c.) This activity would help the Monument by …
These activities would benefit the Monument by providing coordinated interagency management of Monument ecosystems, prevent duplicate efforts, and gain efficiencies.

Other information or background:

Section A - Applicant Information

1. Applicant

White, Susan, Superintendent, Papahānaumokuākea Marine National Monument, U.S. Fish and Wildlife Service

Wilhelm, T. 'Aulani, Superintendent, Papahānaumokuākea Marine National Monument, National Oceanic and Atmospheric Administration

Polhemus, Dan, A., Administrator, Division of Aquatic Resources, State of Hawai'i Department of Land and Natural Resources

Conry, Paul, J., Administrator, Division of Forestry and Wildlife, State of Hawai'i Department of Land and Natural Resources

1a. Intended field Principal Investigator (See instructions for more information):

2. Mailing address (street/P.O. box, city, state, country, zip):
White, Susan, Superintendent, Papahānaumokuākea Marine National Monument, U.S. Fish and Wildlife Service

Wilhelm, T. 'Aulani, Superintendent, Papahānaumokuākea Marine National Monument, National Oceanic and Atmospheric Administration

Polhemus, Dan, A., Administrator, Division of Aquatic Resources, State of Hawai'i Department of Land and Natural Resources

Conry, Paul, J., Administrator, Division of Forestry and Wildlife, State of Hawai'i Department of Land and Natural Resources

Phone:
Susan White, [redacted]

T. 'Aulani Wilhelm, [redacted]

Dan Polhemus, [redacted]

Paul Conry, [redacted]

Fax:
Susan White, [redacted]

T. 'Aulani Wilhelm, [redacted]

Dan Polhemus, [redacted]

Paul Conry, [redacted]

Email:
Susan White [redacted]

T. 'Aulani Wilhelm [redacted]

Dan Polhemus [redacted]

Paul Conry [redacted]

For students, major professor's name, telephone and email address: N/A

3. Affiliation (institution/agency/organization directly related to the proposed project):
Susan White, Superintendent, Papahānaumokuākea Marine National Monument, U.S. Fish and Wildlife Service

T. 'Aulani Wilhelm, Superintendent, Papahānaumokuākea Marine National Monument, National Oceanic and Atmospheric Administration

Dan Polhemus, Administrator, Division of Aquatic Resources, State of Hawai'i Department of Land and Natural Resources

Paul Conry, Administrator, Division of Forestry and Wildlife, State of Hawai'i Department of Land and Natural Resources

4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (*e.g.* John Doe, Research Diver; Jane Doe, Field Technician):

U.S. Fish and Wildlife Service -

Intermittent Manager, Steve Barclay and Doug McCauley ; Outdoor Recreation Planner, Ann Bell; Supervisory Wildlife Biologist, Elizabeth Flint; Volunteer, Ian Jones; Information and Education Specialist, Ken Foote; External Affairs Assistant, Sandra Hall; Invasive Species Coordinator, Jason Hanley; Wildlife Refuge Specialist, Ty J. Benally; Budget Officer, TBN;

Deputy Project Leader, TBN; Field Supervisor, Loyal Meyerhoff; Coral Reef Biologist, James Maragos; Chief of External Affairs and Visitor Services, Barbara Maxfield; Budget Analyst, Patricia Moriyasu; Refuge Manager, Don Palawski; Refuge Zone Officer, Charlie Quitugua; Biologist, Mark Ramano; Biological Science Technician, Cynthia Rehkemper; Fish and Wildlife Biologist, Mike Richardson; Planner, Bill Perry; Planner, Laura Beauregard; Administrative Officer, Stuart Sakurai; Deputy Field Supervisor, Gina Shultz; Assistant Field Supervisor, Jeff Newman; 1 Vertebrate Recovery Coordinator, Holly Freifeld; 1 Contamination Specialist, Jeff Phillips; Project Leader, Barry Stieglitz; Contaminants Specialist, LeeAnn Woodward; 1 Permit Coordinator, Vernon R. Born; 1 Logistics Manager, TBN; 1 Wildlife Biologist, TBN; 1 Refuge Manager, TBN. Nihoa Staff includes 4 Biological Science Technicians or Volunteers, TBN. Thirty-four French Frigate Shoals Staff include Wildlife Refuge Manager, Pete Leary; Wildlife Refuge Manager, TBN; 1 Deputy Refuge Manager, TBN; 2 Biological Science Technicians, TBN; 10 Biological Science Volunteers, TBN; and 20 Maintenance Staff and Contractors, TBN. Ten Laysan Island Staff include Biological Science Technician, Andrea Kristoff; 3 Biological Science Technicians and 6 Biological Science Volunteers, TBN. Lisianski Staff includes 2 Biological Science Technicians or Volunteers, TBN. Pearl and Hermes Staff includes 2 Biological Science Technicians or Volunteers, TBN. Fifteen Midway Atoll NWR Staff includes Refuge Manager, Matthew Brown; Deputy Refuge Manager, John Klavitter; Wildlife Biologist, TBN; Biological Science Technician, Greg Schubert; Maintenance Mechanic, John Miller; 1 Refuge Law Enforcemnet Officer, Jason Beatty; Visitor Services Manager, Tracy Ammerman; Park Ranger, TBN; 1 Vertebrate Recovery Coordinator, Holly Freifeld; 1 Contamination Specialist, Jeff Phillips; 1 Park Ranger, TBN; 5 Biological Science Technicians or Volunteers, TBN. Federal Aviation Administration Staff including Deputy Director Jim White; two FAA staff, TBN; Midway Atoll NWR Contractors include 5 Airport staff, 3 Fuel Farm staff, 3 Water Plant staff, 3 Generator staff, 3 Transportation staff, 8 Electricians staff, 5 Kitchen staff, 2 Hotel staff, 2 Communications/IT staff, 14 Public Works staff, 1 Grounds staff, 5 Administration staff, 1 Medical staff.

National Oceanic and Atmospheric Administration -

Deputy Superintendent – Research and Field Operations, Dr. Randall Kosaki; Deputy Superintendent – Policy and Programs, TBN; Research Coordinator, TBN; Education and Technology Coordinator, Vincent Andy Collins; Administrative Officer, Moani Pai; Strategic Initiatives and Partnerships Coordinator, Naia Watson; Policy Analyst, Dr. Malia Chow; GIS Specialist, Dr. Kaylene Keller; Maritime Archaeologist, Dr. Kelly Gleason; Permit Specialist, Hoku Johnson; Policy Specialist, Justin Rivera; Policy & Permit Specialist, Lasha Salbosa; Constituent Outreach and Development Associate, Keeley Belva; Fiscal Administrator, Marlene Nonaka; Administrative/Fiscal Assistant, 'Aulani Hall; Research Support Specialist, Elizabeth Keenan; Field Operations Specialist, TBN; Information Technology Support Specialist, John Champagne; Mokupāpapa Discovery Center Manager, Linda Schubert; Mokupāpapa Discovery Center Programs Coordinator, Yumi Yasutake; Navigating Change Curriculum Programs Coordinator, Matthew Limtiaco; Resource Protection Specialist, Loren Scott Godwin; Field Operations Coordinator, TBN; Program Associate, Stephanie LaChance, Research Support Technician, TBN; Policy Specialist, TBN; Website / Graphic Designer, Christopher Mew; Administrative Assistant, Janice Uga; Executive Administrative Assistant, Jeannie Fujikawa;

Strategic Initiatives Associate, Kimo Carvalho; Marine Operations Coordinator, LTJG Sarah Harris; Education Specialist, Tanya DeCambra; Volunteer Coordinator, Virginia Branco; Communications Specialist, Dan Dennison. Monument Data Integration Team: Senior Program Manager, David Graham; Senior Data Analyst, TBN; Senior GIS Analyst, Daniel Turner; Database Programmer, Eunice Summers; Junior Data Analyst, Sally Marston. NOAA Fisheries, Regional Administrator, William Robinson; Deputy Regional Administrator, Michael Tosatto; Program Officer, Margaret Akamine; JIMAR Resource Management Specialist, Lydia Munger-Little; Natural Resources Management Specialist, Heidi Hirsh; NOAA Office of Law Enforcement staff, TBN; Ferraro-Choi architecture and engineering consultants, TBN; vessel operators, TBN; NOAA Fisheries, Coral Reef Ecosystem Marine Debris Removal Team, TBN; NOAA Fisheries, Protected Species Team, TBN; NOAA Coral Reef Ecosystem Habitat Mapping Team, TBN; NOAA Field Operations Team, TBN; NOAA National Weather Service Field Operations Team, TBN.

State of Hawaii -

Monument Superintendent, Athline Clark; Wildlife Manager, David Smith; Kure Wildlife Sanctuary Manager, Cynthia Vanderlip; Policy Coordinator, TBN; Research Coordinator, Cori Kane; Permit Coordinator, Danielle Carter; 3 Kure Wildlife Sanctuary Volunteers, TBN; 6 Aquatic Biologists, TBN; 6 Aquatic Nusiance Species Response Team staff, TBN; 5 Biological Science Volunteers, TBN; 1 Outreach and Education Specialist, TBN.

Members of the Monument Management Board (MMB) and the Interagency Coordinating Committee (ICC) who are comprised of, but not limited to: Environmental Protection Agency (EPA), Department of Defense (DOD), US Coast Guard (USCG), NOAA Office of Law Enforcement (OLE), USFWS OLE, DLNR Department of Conservation and Resource Enforcement (DOCARE), Office of Hawaiian Affairs (OHA) and State of Hawai'i Department of Health (HDOH).

Other staff, volunteers, or contractors necessary for the permitted activities may enter the Monument for conservation and management activities. Resident families of Midway Atoll may enter the Monument. Invited news media representatives may enter the Monument to provide public information of conservation and management activities. All personnel will be indentified and information will be provided to the Monument permit coordinators prior to entry to the Monument.

The applicants shall ensure that any personnel assigned to any conservation and management activities allowed under this permit is qualified to perform the assigned role and is limited to the scope of their position and respective project, and all other applicable laws, policies, protocols, permits, and regulations. In addition, the applicants will ensure that all management activities are communicated and coordinated on an ongoing and regular basis.

To safeguard all the resources and ecological integrity of the Monument, early and ongoing coordination of interagency activities will occur between the action agency and interested Monument partners as soon as details of activities are identified. The goal of early coordination

is the commitment to identifying, incorporating, and customizing best management practices for specific activities. Additionally, pre-access permit and cultural briefings will be conducted for all new personnel entering the Monument and annually for all.

Section B: Project Information

5a. Project location(s):

		Ocean Based	
☒ Nihoa Island	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Necker Island (Mokumanamana)	☒ Land-based	☒ Shallow water	☒ Deep water
☒ French Frigate Shoals	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Gardner Pinnacles	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Maro Reef			
☒ Laysan Island	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Lisianski Island, Neva Shoal	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Pearl and Hermes Atoll	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Midway Atoll	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Kure Atoll	☒ Land-based	☒ Shallow water	☒ Deep water
☒ Other			

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

Location Description:
This permit application encompasses all conservation and management activities that the permit applicants may conduct throughout the entire Monument.

5b. Check all applicable regulated activities proposed to be conducted in the Monument:

☒ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resource
☒ Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
☒ Anchoring a vessel
☐ Deserting a vessel aground, at anchor, or adrift
☒ Discharging or depositing any material or matter into the Monument
☒ Touching coral, living or dead
☒ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
☒ Attracting any living Monument resource
☒ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
☐ Subsistence fishing (State waters only)
☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

6 Purpose/Need/Scope ***State purpose of proposed activities:***
The applicants propose activities that constitute management activities for the conservation and management of the Hawaiian Islands National Wildlife Refuge, Midway Atoll National Wildlife Refuge, Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, Northwestern Hawaiian Islands State Marine Refuge, Kure Atoll Wildlife Sanctuary, and the Papahānaumokuākea Marine National Monument. While the permit applicants will collaborate and coordinate on activities that support the management of the Monument, any activities that require separate permits and authorizations shall be subject to additional approvals. For some activities that are permitted under the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA) and Marine Mammal Protection Act (MMPA), this application is for access to the Monument to conduct these federally authorized activities.

All activities conducted in the Monument shall be executed in accordance with Presidential Proclamation 8031 (Proclamation) and other Federal and State laws. The applicants are subject to policies, laws, and regulations associated with their management jurisdictions in addition to the Proclamation, as described in the Monument Management Plan.
To accomplish the conservation and management of the Monument, the permit applicants propose the following activities. Please note that each activity group specifies which priority management need, from the Monument Management Plan, will be addressed by conducting these activities.

1) **Operations**
(*Priority Management Need 3.6: Achieving Effective Monument Operations*)

To coordinate field activities and provide adequate infrastructure to ensure safe and efficient operations while avoiding impacts to the ecosystems of the Monument, the following activities may be conducted:

*Field station operations for resource conservation supported by on-site management.

* Facility maintenance activities for assets and facilities of NWRS and Kure Atoll and its agents necessary for meeting mission and purpose of refuge and monument. Examples of activities to be undertaken include, but are not limited to:

- Maintenance and repair/replacement (carpentry, electrical, plumbing, welding, general construction) of facilities and their components;
- Building and other facilities deconstruction and reconstruction;
- Airport maintenance, including improvements such as runway lighting replacement, taxiway maintenance (including repaving, painting/marking);
- Painting, including all preparation work, such as scraping, washing, etc.;
- Lead-based paint soil remediation, which includes removal of sand/soil from around many or all affected buildings and proper on-site containment of this material.

*Field Camp Supply and Support:

- Delivery and removal of supplies, people, waste, and/or assets necessary for operations.

*Operations and On-site Reviews:

- Operations and on-site reviews by management and congressional personnel;
- Conduct agency site visits and meetings for management planning and programmatic assessments;
- Conduct on-site management and safety reviews to gauge implementation and effectiveness of Monument management and programs.

* Flight Operations:

- Operation, maintenance, and use of airfields and runways at Midway Atoll and Tern Island.

*Vessel operations:

- Operation of vessels to provide access for conservation and management activities;
- Anchoring of authorized vessels on non-coral substrate only.

*Sustenance Fishing:

- Sustenance Fishing as defined by 50 CFR part 404.11 section (h) (Note: Sustenance fishing will only occur within Midway Atoll Special Management Area for on-island USFWS personnel and contractors.)

*Personnel Safety, Fitness and Health Maintenance:

- Provide opportunities for on-site staff maintenance of personal health and fitness. This includes, but is not limited to biking and jogging at Tern Island French Frigate Shoals and Midway Atoll.
- Provide for the health and safety of personnel, volunteers, contractors and visitors in the Monument through site safety reviews, adverse weather and emergency response procedures, establishment of safety protocols, and continuation of operation plans.

2) Resource Survey and Monitoring
(Priority Management Need 3.1: Understanding and Interpreting the NWHI)

To increase understanding of the distributions and abundances of organisms and their habitats to improve ecosystem-based conservation management decisions in the Monument, the following activities or access to the Monument for the following activities may be conducted:

*Survey and monitor target species and habitats to evaluate status and trends for management purposes. The following activities in direct support of management, monitoring, and characterization may be conducted:

- Placement, installation, and maintenance of scientific equipment, devices, markers, remote viewing cameras, and oceanographic instrument arrays;
- Non-lethal marking and tagging for monitoring purposes;
- Visual, non-invasive marking and tagging for monitoring purposes;
- Collection of biological, chemical, climatological, or geological samples for analysis in support of activities under approved management plans, restoration or recovery plans, and for the monitoring of population trends and habitat conservation and management;
- Collection of biological voucher specimens that cannot be visually identified on the spot and/or may represent new geographic records or new species;
- Physical surveys and collections for landfills, storage tanks, contamination, or other potentially hazardous artifacts associated with current and former occupation and use of the NWHI.

*Conduct habitat mapping for the production of accurate, high-resolution base maps.

- Data collection methods may include optic, acoustic, and metal detector technologies, as well as land and dive operations for ground truthing.

3) Natural Resource Protection, Restoration, and Remediation
(Priority Management Need 3.2: Conserving Wildlife and Habitats)
(Priority Management Need 3.3: Reducing Threats to Monument Resources)

To protect, conserve, and maintain the native ecosystems and biological diversity of the Monument, including migratory birds and marine mammals, and to aid in the recovery of its threatened and endangered plants and animals, the following activities may be conducted. These include activities to reduce threats and minimize damage to Monument resources from marine debris, contaminants, disease, alien species and emergency situations.

* Conduct management actions to promote conservation of Monument resources. This includes activities necessary to understand and carry out protection, restoration, and remediation of species and habitats, such as carrying out existing species recovery and restoration plans or accessing the Monument to conduct federally authorized activities under the ESA. Examples include, but are not limited to Hawaiian Monk Seal Recovery Plan, the Laysan Island Ecosystem Restoration Plan (1998), the short-tailed albatross attraction project on Midway, the Laysan duck reintroduction project on Midway, the Nihoa Millerbird recovery project, *Verbesina* control, cattle egret control, rat control, and other non-native species control projects. Restoration, when and where appropriate, will be undertaken using the best available information about pre-disturbance conditions to establish goals.

Activities may include:

- Monk seal disentanglement and health response (including treatment and necropsy), translocation from areas of high risk to safer areas, reuniting nursing mothers and pups, removal of aggressive males;

- Population augmentation or reestablishment activities, such as capture, translocation, reintroduction, and outplanting;
- Invasive species controls, by mechanical, chemical and manual methods as needed.
- Investigation and monitoring of contamination in abiotic or biotic resources.

*Remove marine debris, trash, and other materials (land and ocean-based) that pose threats to Monument resources, including but not limited to derelict fishing gear; this may include:

- Disentanglement of threatened and endangered species by authorized personnel, debris tracking via drifter buoys and Unmanned Aerial Vehicles, and monitoring sites that have been cleared of debris for recovery rates and affects of removal;
- Location and removal of debris and hazardous materials. This may be through interagency agreements, such as the DOD Innovative Readiness Training (IRT), Formerly Used Defense Sites (FUDS), or the Base Realignment and Closure (BRAC) Programs. Efforts may include activities such as seafloor and island mapping, reconnaissance and removal of materials, and vessel salvage.
- Removal of sessile encrusting flora and fauna associated with marine debris.

*Provide Emergency Response, Injury Assessment, Mitigation, Restoration, and Monitoring and Post-Response Management:

- Activities as necessary for emergency response, injury assessment, mitigation, restoration, monitoring, and post-response management in coordination with appropriate federal and/or state resource agencies and as appropriate consistent with NOAA, FWS and State of Hawaii Damage Assessment and Restoration regulations, policies, and procedures (e.g. oil spills, ship groundings, damage assessments, monitoring alien species, monitoring coral bleaching events, collection of bleached coral or alien species);
- Activities in response to an unusual mortality event (including but not limited to threatened and endangered species, marine mammals, migratory birds) or mass stranding or other urgent species response.

4) Cultural and Historical Resource Identification and Protection
(Priority Management Need 3.1: Understanding and Interpreting the NWHI)

To identify, document, interpret, preserve and protect the Monument's cultural and historic resources, the following activities may be conducted:

- Collect post-contact artifacts as needed;
- Monitor and survey historic sites;
- Conservation of artifacts subject to successful Section 106 NHPA consultation and appropriate approvals from other Federal agencies (e.g., U.S. Navy).
- Non-commercial filming and photographic activities for the purposes of further documenting and capturing the history of the NWHI;
- Locate historic artifacts using passive side scan sonar, metal-detector, or (land-based) ground penetrating radar;

- Return seized Monument resources to their natural environment in coordination with appropriate federal and/or state resource agencies, including the Office of Hawaiian Affairs, as appropriate;
- Maintenance, preservation, and perpetuation of Native Hawaiian cultural sites and practices per the National Historic Preservation Act, Native American Graves Protection and Repatriation Act, Archeological Resources Protection Act, and applicable sections of the Hawaii Revised Statutes;
- Maintenance and preservation of historic sites on Midway Atoll.

5) Outreach and Education
(Priority Management Need 3.5: Coordinating Conservation and Management Activities)

To cultivate an informed, involved constituency that supports and enhances conservation of the natural, cultural, and historic resources of the Monument, and to contribute to the Nation's science and cultural literacy, the following activities may be conducted:

- Collect information and experiences from the Monument to develop agency web pages, Navigating Change projects, Monument projects, etc.;
- Collection of debris and biological samples and specimens such as albatross boluses for education projects;
- Conduct news media and VIP site visits to enhance public knowledge and understanding of Monument resources;

7. Answer the Findings below by providing 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 Monument:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

All conservation and management activities conducted by the permit applicant will be carried out with strict safeguards for the natural, cultural and historic resources of the Monument as required by Presidential Proclamation 8031, other applicable law and agency policies and standard operating procedures. All agencies have field protocols and best management practices. These practices and procedures will minimize or eliminate disturbance to wildlife, flora and habitats. Long and short-term monitoring data is used to inform management and conservation actions to maintain the ecological integrity of the Monument.

To safeguard all the resources and ecological integrity of the Monument, early and ongoing coordination of interagency activities will occur between the action agency and interested monument partners as soon as details of activities are identified. The goal of early coordination is the commitment to identifying, incorporating, and customizing best management practices for specific activities.

Additionally pre-access permit and cultural briefings will be conducted for all new personnel entering the Monument and annually for all.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects?

The activities requested are directed by Presidential Proclamation 8031 and other state and federal laws, regulations, and policies. The applicants will manage the Monument's natural, historic and cultural resources, qualities, and ecological integrity in a way that will not diminish and will likely enhance them. Indirect, secondary, and cumulative effects of management activities are always considered.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument.

On June 15, 2006, President Bush established the Papahānaumokuākea Marine National Monument by issuing Presidential Proclamation 8031 (71 FR 36443, June 26, 2006) under the authority of the Antiquities Act (16 U.S.C. 431). This proclamation designated that the Monument would be managed by Department of Commerce through NOAA, Department of the Interior through USFWS, and the State of Hawai'i through Department of Land and Natural Resources. These agencies are responsible for the conservation and management of the Monument and are working cooperatively and consulting with each other to administer the Monument. The applicants have been directed to provide unified conservation and management of the lands and waters of the Monument; therefore there is no practicable alternative to conducting management activities inside the Monument.

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity?

The end value is to maintain Monument resources and conduct adaptive management which will allow educated management decisions and provide for long-term protection of the Monument. By taking appropriate management actions – from monitoring to habitat enhancement and education – agencies will be able to anticipate needs, take appropriate action, and allow only activities that enhance the quality and integrity of the natural, historic and cultural resources of the Monument. In addition, the applicants will employ time-tested best management practices to minimize and mitigate adverse impacts.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.

All conservation and management activities conducted by the permit applicants are conducted in the shortest possible window to prevent or eliminate disturbance to the natural, historic and cultural resources of the Monument.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The applicants and their representative management, biological, interpretive, law enforcement, administrative, and education and outreach staff possess high levels of expertise and knowledge of the ecosystem and locations within the Monument. These experts provide their knowledge and recommendations in all management decisions so that all impacts are minimized and mitigated if necessary.

g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The applicants have adequate financial resources available to conduct the proposed management activities. Federal funding is provided through congressional appropriation. State funding is provided through State of Hawai'i funding processes.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity.

The methods and procedures used in the conservation and management activities by the permit applicants are appropriate to achieve the proposed activity's goals. All activities proposed are required for effective management of the Monument and are conducted in a way that minimizes impact as required by law. Management activities assist the applicants to protect the Monument natural, historic and cultural resources, qualities, and ecological integrity.

i. Has your vessel has been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

All vessels used by the applicants that are not stationed in the Monument will be outfitted with a functional NOAA Office of Law Enforcement type-approved Vessel Monitoring System as required by Proclamation 8031.

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

There are no other factors that would make the issuance of a permit for the listed activities inappropriate.

8. Procedures/Methods:

The above activities will be conducted by employees, contractors, and volunteers under the direction and control of the applicants in accordance with Presidential Proclamation 8031 and all other applicable laws and regulations.

The applicants will abide by the following policies and procedures, among others that may be developed, when operating in the Monument:

1. Monument Disease and Introduced Species Prevention Protocols;
2. Monument Sampling and Transport Protocols
3. Hull, tender vessel, ballast water, and gear alien species inspection;
4. Rat-free inspection;
5. Health and Safety Plans, and Emergency Response Plans;
6. All USFWS refuge policies and procedures for conduct in the two wildlife refuges (Hawaiian Islands National Wildlife Refuge and Midway Atoll National Wildlife Refuge);
7. All policies and procedures for conduct in Northwestern Hawaiian Islands Hawaii State Marine Refuge and Kure Atoll Wildlife Sanctuary;
8. Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve Executive Orders;
9. Hawaii Administrative Rules, §13-60.5, the Hawaii Revised Statutes, § 187A-6; and
10. All other applicable state and federal laws and regulations.

NOTE: If land or marine archeological activities are involved, contact the Monument Permit Coordinator at the address on the general application form before proceeding, as a customized application will be needed. For more information, contact the Monument office on the first page of this application.

9a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):
Collections will occur as necessary to support the management activities listed under Section B, Number 6. Collections will occur as needed in the following instances:

- Collecting species for propagation or translocation;
- Collecting post-contact artifacts as needed;
- Collecting biological, climatological, chemical, geological, or archaeological samples for study;
- Collection of biological voucher specimens that cannot be visually identified on the spot and/or may represent new geographic records or new species.

Common name:

Scientific name:

& size of specimens:

Collection location:

☐ Whole Organism ☐ Partial Organism

9b. What will be done with the specimens after the project has ended?
Collections and specimens will be processed and archived according to agency protocols and best management practices. Some material may be provided for educational materials or museum vouchers and studies. When practicable, and desirable, collections and specimens will be returned to the Monument at the location of collection.

9c. Will the organisms be kept alive after collection? ☐ **Yes** ☐ **No**

• General site/location for collections:

• Is it an open or closed system? ☐ Open ☐ Closed

• Is there an outfall? ☐ Yes ☐ No

• Will these organisms be housed with other organisms? If so, what are the other organisms?

• Will organisms be released?

10. If applicable, how will the collected samples or specimens be transported out of the Monument?
Collected samples and specimens will be transported out of the Monument by approved aircraft or vessel unless used for management within the Monument. Appropriate media for preservation will be used, and are incidient or specimen specific.

11. Describe collaborative activities to share samples, reduce duplicative sampling, or duplicative research:
Collaborative activities are always a goal, and are incident specific. Collaboration opportunities will be sought out and will be entered into as opportunities present themselves. Duplicative sampling will not be conducted.

12. List all specialized gear and materials to be used in this activity:
All gear and materials necessary for the activities listed in Section B, Number 6 are either available on location or will be provided by the acting agency as necessary. All gear and materials will be selected and treated according to invasive species and disease prevention protocols.

13. List all Hazardous Materials you propose to take to and use within the Monument:
All hazardous materials necessary for the activities listed in Section B, Number 6 are either available on location or will be provided by the acting agency as necessary. Hazardous materials will not be stored or transported in the Monument in amounts greater than that needed to

complete management activities. All U.S. Department of Transportation safety measures will be followed for storage and trasport of hazardous materials within the Monument.

14. Describe any fixed installations and instrumentation proposed to be set in the Monument: Fixed installations and instrumentation will be used in marine and terrestrial survey, monitoring, and conservation activities such as:

- Placement, maintenance, testing, and removal of measuring devices and related equipment;
- Placement of weighted floats and/or lines affixed directly to the seabed for the purposes of grounding response, or benthic surveys;
- Setting of survey stakes;
- Coring the seabed to determine adequacy of the substrate of installation of moorings, and permanent monitoring stations;
- Installation and maintenance of moorings, boundary buoys, and permanent monitoring stations;
- Placement of scientific equipment.

All installed hardware, including but not limited to instrumentation, survey stakes, moorings, buoys, and scientific equipment, will be removed from the Monument upon completion of their respective projects.

15. Provide a time line for sample analysis, data analysis, write-up and publication of information: Samples and data will be analyzed as quickly as possible if they are collected, and publication of resulting information will follow. All data or a summary description will be provided in the permit reports as required by the permit resulting from this application.

16. List all Applicant's publications directly related to the proposed project:
N/A

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as "confidential" prior to posting the application.

_____

Signature Date

SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE BELOW:

Papahānaumokuākea Marine National Monument Permit Coordinator
6600 Kalaniana'ole Hwy. # 300

Honolulu, HI 96825
FAX: (808) 397-2662

DID YOU INCLUDE THESE?

- ☐ Applicant CV/Resume/Biography
- ☐ Intended field Principal Investigator CV/Resume/Biography
- ☐ Electronic and Hard Copy of Application with Signature
- ☐ Statement of information you wish to be kept confidential
- ☐ Material Safety Data Sheets for Hazardous Materials

Papahānaumokuākea Marine National Monument
Compliance Information Sheet

1. Updated list of personnel to be covered by permit. List all personnel names and their roles here (e.g. John Doe, Diver; Jane Doe, Field Technician, Jerry Doe, Medical Assistant):

Susan White, Superintendent, Papahānaumokuākea Marine National Monument, U.S. Fish and Wildlife Service

T. 'Aulani Wilhelm, Superintendent, Papahānaumokuākea Marine National Monument, National Oceanic and Atmospheric Administration

Dan Polhemus, Administrator, Division of Aquatic Resources, State of Hawai'i Department of Land and Natural Resources

Paul Conry, Administrator, Division of Forestry and Wildlife, State of Hawai'i Department of Land and Natural Resources

U.S. Fish and Wildlife Service -

Intermittent Manager, Steve Barclay and Doug McCauley ; Outdoor Recreation Planner, Ann Bell; Supervisory Wildlife Biologist, Elizabeth Flint; Volunteer, Ian Jones; Information and Education Specialist, Ken Foote; External Affairs Assistant, Sandra Hall; Invasive Species Coordinator, Jason Hanley; Wildlife Refuge Specialist, Ty J. Benally; Budget Officer, TBN; Deputy Project Leader, TBN; Field Supervisor, Loyal Meyerhoff; Coral Reef Biologist, James Maragos; Chief of External Affairs and Visitor Services, Barbara Maxfield; Budget Analyst, Patricia Moriyasu; Refuge Manager, Don Palawski; Refuge Zone Officer, Charlie Quitugua; Biologist, Mark Ramano; Biological Science Technician, Cynthia Rehkemper; Fish and Wildlife Biologist, Mike Richardson; Planner, Bill Perry; Planner, Laura Beauregard; Administrative Officer, Stuart Sakurai; Deputy Field Supervisor, Gina Shultz; Assistant Field Supervisor, Jeff Newman; 1 Vertebrate Recovery Coordinator, Holly Freifeld; 1 Contamination Specialist, Jeff Phillips; Project Leader, Barry Stieglitz; Contaminants Specialist, LeeAnn Woodward; 1 Permit Coordinator, Vernon R. Born; 1 Logistics Manager, TBN; 1 Wildlife Biologist, TBN; 1 Refuge Manager, TBN. Nihoa Staff includes 4 Biological Science Technicians or Volunteers, TBN. Thirty-four French Frigate Shoals Staff include Wildlife Refuge Manager, Pete Leary; Wildlife Refuge Manager, TBN; 1 Deputy Refuge Manager, TBN; 2 Biological Science Technicians, TBN; 10 Biological Science Volunteers, TBN; and 20 Maintenance Staff and Contractors, TBN. Ten Laysan Island Staff include Biological Science Technician, Andrea Kristoff; 3 Biological Science Technicians and 6 Biological Science Volunteers, TBN. Lisianski Staff includes 2 Biological Science Technicians or Volunteers, TBN. Pearl and Hermes Staff includes 2 Biological Science Technicians or

Volunteers, TBN. Fifteen Midway Atoll NWR Staff includes Refuge Manager, Matthew Brown; Deputy Refuge Manager, John Klavitter; Wildlife Biologist, TBN; Biological Science Technician, Greg Schubert; Maintenance Mechanic, John Miller; 1 Refuge Law Enforcemnet Officer, Jason Beatty; Visitor Services Manager, Tracy Ammerman; Park Ranger, TBN; 1 Vertebrate Recovery Coordinator, Holly Freifeld; 1 Contamination Specialist, Jeff Phillips; 1 Park Ranger, TBN; 5 Biological Science Technicians or Volunteers, TBN. Federal Aviation Administration Staff including Deputy Director Jim White; two FAA staff, TBN; Midway Atoll NWR Contractors include 5 Airport staff, 3 Fuel Farm staff, 3 Water Plant staff, 3 Generator staff, 3 Transportation staff, 8 Electricians staff, 5 Kitchen staff, 2 Hotel staff, 2 Communications/IT staff, 14 Public Works staff, 1 Grounds staff, 5 Administration staff, 1 Medical staff.

National Oceanic and Atmospheric Administration -

Deputy Superintendent – Research and Field Operations, Dr. Randall Kosaki; Deputy Superintendent – Policy and Programs, TBN; Research Coordinator, TBN; Education and Technology Coordinator, Vincent Andy Collins; Administrative Officer, Moani Pai; Strategic Initiatives and Partnerships Coordinator, Naia Watson; Policy Analyst, Dr. Malia Chow; GIS Specialist, Dr. Kaylene Keller; Maritime Archaeologist, Dr. Kelly Gleason; Permit Specialist, Hoku Johnson; Policy Specialist, Justin Rivera; Policy & Permit Specialist, Lasha Salbosa; Constituent Outreach and Development Associate, Keeley Belva; Fiscal Administrator, Marlene Nonaka; Administrative/Fiscal Assistant, ʻAulani Hall; Research Support Specialist, Elizabeth Keenan; Field Operations Specialist, TBN; Information Technology Support Specialist, John Champagne; Mokupāpapa Discovery Center Manager, Linda Schubert; Mokupāpapa Discovery Center Programs Coordinator, Yumi Yasutake; Navigating Change Curriculum Programs Coordinator, Matthew Limtiaco; Resource Protection Specialist, Loren Scott Godwin; Field Operations Coordinator, TBN; Program Associate, Stephanie LaChance, Research Support Technician, TBN; Policy Specialist, TBN; Website / Graphic Designer, Christopher Mew; Administrative Assistant, Janice Uga; Executive Administrative Assistant, Jeannie Fujikawa; Strategic Initiatives Associate, Kimo Carvalho; Marine Operations Coordinator, LTJG Sarah Harris; Education Specialist, Tanya DeCambra; Volunteer Coordinator, Virginia Branco; Communications Specialist, Dan Dennison. Monument Data Integration Team: Senior Program Manager, David Graham; Senior Data Analyst, TBN; Senior GIS Analyst, Daniel Turner; Database Programmer, Eunice Summers; Junior Data Analyst, Sally Marston. NOAA Fisheries, Regional Administrator, William Robinson; Deputy Regional Administrator, Michael Tosatto; Program Officer, Margaret Akamine; JIMAR Resource Management Specialist, Lydia Munger-Little; Natural Resources Management Specialist, Heidi Hirsh; NOAA Office of Law Enforcement staff, TBN; Ferraro-Choi architecture and engineering consultants, TBN; vessel operators, TBN; NOAA Fisheries, Coral Reef Ecosystem Marine Debris Removal Team, TBN; NOAA Fisheries, Protected Species Team, TBN; NOAA Coral Reef Ecosystem Habitat Mapping Team, TBN; NOAA Field Operations Team, TBN; NOAA National Weather Service Field Operations Team, TBN.

State of Hawaii -

Monument Superintendent, Athline Clark; Wildlife Manager, David Smith; Kure Wildlife Sanctuary Manager, Cynthia Vanderlip; Policy Coordinator, TBN; Research Coordinator, Cori Kane; Permit Coordinator, Danielle Carter; 3 Kure Wildlife Sanctuary Volunteers, TBN; 6 Aquatic Biologists, TBN; 6 Aquatic Nusiance Species Response Team staff, TBN; 5 Biological Science Volunteers, TBN; 1 Outreach and Education Specialist, TBN.

Members of the Monument Management Board (MMB) and the Interagency Coordinating Committee (ICC) who are comprised of, but not limited to: Environmental Protection Agency (EPA), Department of Defense (DOD), US Coast Guard (USCG), NOAA Office of Law Enforcement (OLE), USFWS OLE, DLNR Department of Conservation and Resource Enforcement (DOCARE), Office of Hawaiian Affairs (OHA) and State of Hawai'i Department of Health (HDOH).

Other staff, volunteers, or contractors necessary for the permitted activities may enter the Monument for conservation and management activities. Resident families of Midway Atoll may enter the Monument. Invited news media representatives may enter the Monument to provide public information of conservation and management activities. All personnel will be indentified and information will be provided to the Monument permit coordinators prior to entry to the Monument.

The applicants shall ensure that any personnel assigned to any conservation and management activities allowed under this permit is qualified to perform the assigned role and is limited to the scope of their position and respective project, and all other applicable laws, policies, protocols, permits, and regulations. In addition, the applicants will ensure that all management activities are communicated and coordinated on an ongoing and regular basis.

2. Specific Site Location(s): (Attach copies of specific collection locations): This permit encompasses all conservation and management activities that the permit applicants may conduct throughout the entire Monument.

3. Other permits (list and attach documentation of all other related Federal or State permits):

Current Permits for Same Activities

1. Take of Endangered and Threatened Species, – USFWS – TE-702631, USFWS-TE-003483-22, USFWS - PMNM-1, USFWS - FWSPIO-17
2. Federal Bird Banding Permit, – USGS – 22570, -22613, 09149
3. Green Turtle Tagging Permit – USFWS – TE-739350-4

4. Marine Mammal Permit (Monk Seal – Research) – NOAA 848-1695 (and amendments)
5. Depredation Permit – USFWS – MB097755-0 (Cattle Egret Control)
6. Communication systems (Broadcast/Receive Frequencies) at Midway are all licensed by FAA and FCC as appropriate. Contact refuge for additional information.
7. The USFWS is the Operator of Record of Henderson Airfield (Sand Island – Midway Atoll) and maintains its Certification as required in 14 CFR Part 139 (Federal Code of Regulations). The airfield is a certified ETOPS (emergency designation) airfield and is maintained with funding by both FAA and the USFWS. This includes UHF-VHF radio systems, AWOS (automated weather) and NDB (Non-directional Beacon) systems. Contact refuge for additional information.
8. Migratory Bird Permit - USFWS - MB016635-0

Previous Permits for Same Activities

1. Coral Reef Ecosystem Reserve Management Activities – NWHICRER-2004-001
2. Kure marine debris removal –DLNR/NWHI/06R010
3. DAR NWHI Ulua Fish Tagging Project – DLNR/NWHI/06R020
4. HINWR Management Activities 2006 - DLNR.NWHI.06R022
5. HINWR Management Activities 2006 – NWHIMNM-2006-019
6. HINWR Management Activities 2007 – DLNR.NWHI.07S001
7. HINWR Management Activities 2007 – NWHIMNM-2007-002
8. MANWR Management Activities 2007 – NWHIMNM-2007-005
9. Kure marine debris removal – DLNR/NWHI/07C001
10. Monument Management Activities – NWHIMNM-2007-001
11. Monument Management Activities – PMNM-2008-001
12. Monument Management Activities – PMNM-2009-001

3a. For each of the permits listed, identify any permit violations or any permit that was suspended, amended, modified or revoked for cause. Explain the circumstances surrounding the violation or permit suspension, amendment, modification or revocation. There are no permit violations to report.

4. Funding sources (Attach copies of your budget, specific to proposed activities under this permit and include funding sources. See instructions for more information): All activities will be conducted using allocated federal or state budgets as appropriate.

5. Time frame:
Activity start: January 1, 2010
Activity completion: December 31, 2010

Dates actively inside the Monument:
From: January 1, 2010
To: December 31, 2010

Describe any limiting factors in declaring specific dates of the proposed activity at the time of application: None

Personnel schedule in the Monument: All personnel listed above may enter the Monument to conduct the Conservation and Management activities listed in this permit application at any time between 1 January 2010 and 31 December 2010.

6. Indicate (with attached documentation) what insurance policies, bonding coverage, and/or financial resources are in place to pay for or reimburse the Monument trustees for the necessary search and rescue, evacuation, and/or removal of any or all persons covered by the permit from the Monument: Federal and state agencies are self-insured.

7. Check the appropriate box to indicate how personnel will enter the Monument:

☒ Vessel
☒ Aircraft

Provide Vessel and Aircraft information:
All vessel information will be provided to the Monument in advance of the proposed departure date and will require separate Compliance Information Sheets.

8. The certifications/inspections (below) must be completed prior to departure for vessels (and associated tenders) entering the Monument. Fill in scheduled date (attach documentation):

☐ Rodent free, Date:
☐ Tender vessel, Date:
☐ Ballast water, Date:
☐ Gear/equipment, Date:
☐ Hull inspection, Date:

All vessels operating under the Monument Manager's permit will require separate Compliance Information Sheets and will document fulfillment of the above required inspection and certifications.

9. Vessel information (NOTE: if you are traveling aboard a National Oceanic and Atmospheric Administration vessel, skip this question):
Vessel name:
Vessel owner:
Captain's name:
IMO#:
Vessel ID#:
Flag:
Vessel type:
Call sign:
Embarkation port:
Last port vessel will have been at prior to this embarkation:
Length:
Gross tonnage:
Total ballast water capacity volume (m3):
Total number of ballast water tanks on ship:
Total fuel capacity:
Total number of fuel tanks on ship:
Marine Sanitation Device:
Type:

Explain in detail how you will comply with the regulations regarding discharge in the Monument. Describe in detail. If applicable, attach schematics of the vessel's discharge and treatment systems:

Other fuel/hazardous materials to be carried on board and amounts:

Provide proof of a National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement-approved Vessel Monitoring System (VMS). Provide the name and contact information of the contractor responsible for installing the VMS system. Also describe VMS unit name and type:

VMS Email:
Inmarsat ID#:

* Individuals MUST ENSURE that a type-approved VMS unit is installed and that its automatic position reports are being properly received by the NOAA OLE system prior to the issuance of a permit. To make sure your VMS is properly configured for the NOAA OLE system, please contact NOAA OLE at (808) 203-2503 or (808) 203-2500.

10. Tender information:

On what workboats (tenders) will personnel, gear and materials be transported within the Monument? List the number of tenders/skiffs aboard and specific types of motors:

Additional Information for Land Based Operations

11. Proposed movement of personnel, gear, materials, and, if applicable, samples: Personnel, gear, materials and collected samples will be moved on NOAA research vessels, University of Hawaii research vessels, authorized charter vessels, and aircraft (to Midway Atoll and Tern Island, French Frigate Shoals) as needed. For vessels that do not carry separate Monument permits (*e.g.* contract resupply vessels), separate Compliance Information Sheets will be required and submitted prior to proposed departure date.

12. Room and board requirements on island: Agency staff will be provided room and board as coordinated by the permit applicants on the islands within the Monument as appropriate. Agencies will pay fees at Midway Atoll National Wildlife Refuge as necessary for room and board costs..

13. Work space needs: Agency staff will be provided work space as coordinated by the permit applicants on the islands within the Monument as appropriate.

DID YOU INCLUDE THESE?

- ☐ Map(s) or GPS point(s) of Project Location(s), if applicable
- ☐ Funding Proposal(s)
- ☐ Funding and Award Documentation, if already received
- ☐ Documentation of Insurance, if already received
- ☐ Documentation of Inspections
- ☐ Documentation of all required Federal and State Permits or applications for permits