

STATE OF HAWAI'I
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Forestry and Wildlife
Honolulu, Hawai'i 96813

August 26, 2016

Chairperson and Members
Board of Land and Natural Resources
State of Hawai'i
Honolulu, Hawai'i

Land Board Members:

SUBJECT: REQUEST APPROVAL OF DECLARATION OF EXEMPTION TO
 CHAPTER 343, HRS, ENVIRONMENTAL COMPLIANCE
 REQUIREMENTS FOR VESSEL SUPPORT FOR MARINE DEBRIS
 REMOVAL FROM KURE ATOLL

The Division of Forestry and Wildlife (DOFAW) manages Kure Atoll, the northernmost atoll in the Hawaiian Islands, as a Wildlife Sanctuary, pursuant to Hawai'i Revised Statutes (HRS) § 183D-4 (2001) and Hawai'i Administrative Rules (HAR) § 13-126.¹ In addition, Papahānaumokuākea Marine National Monument (PMNM) includes Kure Atoll as part of PMNM. Marine debris represents a hazard for living organisms throughout PMNM, and accumulates on Kure Atoll. DOFAW does not have dedicated vessel support to remove marine debris and relies on contracted vessels. DOFAW requests approval of a declaration of exemption to Chapter 343, HRS, environmental compliance requirements for vessel support to conduct marine debris removal and associated personnel transport to/from Kure Atoll.

Marine debris consists of derelict fishing nets, fish floats, hazardous materials, and plastics generated from outside PMNM, and must be removed because of the dangers marine debris poses to wildlife inside PMNM.² Marine debris is hazardous to wildlife and habitat because marine debris becomes tangled around coral and threatened and endangered species such as the Hawaiian monk seal and green sea turtle.³ Additionally, marine debris is a hazard to vehicle traffic becoming entangled with a ship's propeller and other operating equipment.⁴ With an accumulation rate of fifty-seven tons of marine debris per year, multiple federal and state agencies take part in removing marine debris from PMNM, including the Department of Land and Natural Resources (DLNR).⁵

¹ DOFAW applies sections of HAR § 13-126 for closed wildlife sanctuaries to Kure Atoll Wildlife Sanctuary.

² Papahānaumokuākea Marine Nat'l Monument, Nat'l Oceanic & Atmospheric Admin., Papahānaumokuākea Marine National Monument Management Plan, 59-60 (2008).

³ Id. at 59.

⁴ Id. at 59-60.

⁵ Id. at 60.

On December 16, 2013, Governor Abercrombie released \$2,000,000 in general obligation bond funds for marine debris mitigation statewide, authorized the General Appropriations Act of 2013, SLH 2013, Item H-14 (Exhibit A). The purpose was to allow DLNR to remove marine debris to protect Hawai'i's visitors, residents, and the environment, acknowledging the hazards marine debris poses to coral, other aquatic organisms, and the marine environment. DLNR may request bids for marine debris mitigation activities following the electronic procurement system.

On July 10, 2015, the Board of Land and Natural Resources (BLNR) authorized the issuance of procurement solicitations and award of contract under HRS § 103D for capital improvement project (CIP) appropriations for funds that have not lapsed, authorized by the General Appropriations Act of 2013 as amended by the Supplemental Appropriations Act of 2014 and the General Appropriations Act of 2015 (Exhibit B). Among other funds listed, the BLNR included the statewide marine debris mitigation funds released by the governor in 2013.

DOFAW requested to use \$420,000 for vessel support to conduct marine debris removal and associated personnel transport to/from Kure Atoll. Currently, Kure has 10,000 pounds of marine debris that needs removal and transport to Honolulu in September 2016. Vessel support would be requested again in March and September 2017 for marine debris removal and associated personnel transport to/from Kure Atoll. DOFAW requested up to twenty-four days of vessel support costing approximately \$17,890.00 per day (Exhibit C and D). Every effort would be made to share the cost of vessel support with agency partners and the United States Coast Guard.

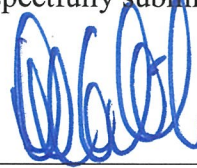
DOFAW possess a permit for vessel support and marine debris removal activities within PMNM, issued on December 2016 called the 2016 Managers' Permit (Permit no. PMNM-2016-001 F) (Exhibit E). The Managers' Permit applies to PMNM's Co-Trustee Representatives, DLNR, the U.S. Fish and Wildlife Service, and the National Oceanic and Atmospheric Administration; and lists approved activities within PMNM. All approved permits to enter and conduct activities within PMNM are approved by PMNM's Co-Trustee Representatives. DLNR may conduct activities related to "[r]emoving marine debris, trash, and other materials (land and ocean-based) that pose threats to Monument resources, including but not limited to derelict fishing gear." Additionally, vessels must abide by conditions of this permit before entering PMNM that minimize risks to State of Hawai'i and PMNM resources.

RECOMMENDATIONS:

That the Board:

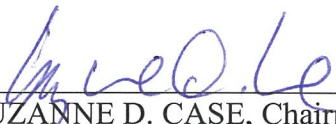
- 1) Declare that, after considering the potential effects of the proposed project as provided by Chapter 343, HRS and Chapter 11-200, HAR, this project will likely have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.

Respectfully submitted,



DAVID G. SMITH, Administrator
Division of Forestry and Wildlife

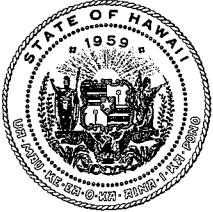
APPROVED FOR SUBMITTAL:



SUZANNE D. CASE, Chairperson
Board of Land and Natural Resources

Attachments: Exhibits A through E

DAVID Y. IGE
GOVERNOR OF HAWAII



SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

KEKOA KALUHIWA
FIRST DEPUTY

JEFFREY T. PEARSON
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

DIVISION OF FORESTRY AND WILDLIFE
1151 PUNCHBOWL ST., ROOM 325
HONOLULU, HAWAII 96813
TEL (808) 587-0166 FAX (808) 587-0160

DECLARATION OF EXEMPTION

From the preparation of an environmental assessment under the authority of Chapter 343, HRS, and Chapter 11-200, HAR.

Project Title: Marine Debris Removal from Kure Atoll

Project Description: The Project will occur in Honolulu County, in the Northwestern Hawaiian Islands at Kure Atoll. On December 16, 2013, Governor Abercrombie released \$2,000,000 in general obligation bond funds for marine debris mitigation statewide, authorized the General Appropriations Act of 2013, SLH 2013, Item H-14 (Exhibit A). The purpose was to allow the Department of Land and Natural Resources (DLNR) to remove marine debris to protect visitors, residents, and the environment, acknowledging the hazards marine debris poses to coral, other aquatic organisms, and the marine environment. On July 10, 2015, the Board of Land and Natural Resources (BLNR) authorized the issuance of procurement solicitations and award of contract under HRS § 103D for capital improvement project (CIP) appropriations for funds that have not lapsed, authorized by the General Appropriations Act of 2013 as amended by the Supplemental Appropriations Act of 2014 and the General Appropriations Act of 2015 (Exhibit B). Among other funds listed, the BLNR included the statewide marine debris mitigation funds released by the governor in 2013. Vessel support activities would occur in September 2016, March, and September 2017 for marine debris removal and associated personnel transport to/from Kure Atoll (Exhibit C and D). DOFAW holds a permit for vessel support and marine debris removal activities within Papahānaumokuākea Marine National Monument (PMNM), issued on December 2016 called the 2016 Managers' Permit (Permit no. PMNM-2016-001 F) (Exhibit E). The Managers' Permit applies to PMNM's Co-Trustee Representatives, DLNR, the U.S. Fish and Wildlife Service, and the National Oceanic and Atmospheric Administration; and lists approved activities within PMNM. All approved permits to enter and conduct activities within PMNM are approved by PMNM's Co-Trustee Representatives. DLNR may conduct activities related to "[r]emoving marine debris, trash, and other materials (land and ocean-based) that pose threats to Monument resources, including but not limited to derelict fishing gear." Additionally, vessels must abide by conditions of this permit before entering PMNM that minimize risks to State of Hawai'i and PMNM resources.


Exemption Class: Department of Land and Natural Resources Class 1

Exempt Item Number: 3

Exempt Item Description: Removal of boulders, rocks, hazardous trees, marine debris, and other similar hazards necessary to maintain state lands and waters in a safe condition.

Date of Agency Exemption List: June 5, 2015

I have considered the potential effects of the above listed project as provided by Chapter 343, HRS and Chapter 11-200, HAR. I declare that this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment under the above exemption classes.



DGS Suzanne D. Case, Chairperson
Department of Land and Natural Resources

7/26/16

Date

Original: Agency file
Copy: Project file

NEIL ABERCROMBIE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

DEC 16 2013

WILLIAM J. AILA, JR.
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ESTHER KIA'AINA
FIRST DEPUTY

WILLIAM M. TAM
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

TO: The Honorable Neil Abercrombie
Governor of Hawaii

THRU: Honorable Kalbert Young, Director of Finance
Department of Budget and Finance

FROM: William J. Aila, Jr., Chairperson *WJ Aila*
Board of Land and Natural Resources

SUBJECT: **Release of Funds and Permission to Advertise Bids for Marine Debris
Mitigation, Statewide, as Authorized by Act 134, SLH 2013, Item H-14**

We respectfully request the allotment of \$2,000,000 in general obligation bond funds for construction and permission to advertise bids for the subject project.

This project will remove marine debris from State waters and shorelines statewide. Marine debris from various sources pose safety hazards to vessel operators and passengers, surfers, swimmers and other ocean or shoreline users. The marine debris may also pose a danger to corals, other aquatic organisms and the marine environment in general.

There has been an increase in the amount of marine debris in near shore waters and along the shorelines. Response time has been slowed due to jurisdictional and/or funding constraints. DLNR's boating program has been tasked to fund the marine debris removal, which is a burden on its special fund and takes away funding for essential repair projects. This dedicated funding source will allow DLNR to take immediate action to remove the debris to protect visitors, residents and the environment.

Funds for this work are authorized by Act 134, SLH 2013, Item H-14.

If the low bids are within the basic bid estimate and available funding, permission is requested to award the construction contract. If the lowest bid is higher than the basic bid estimate and available funds, we will not award the contract and notify you immediately to recommend suitable funding alternatives.

Exhibit A

14 FEB 11 PM 04:54 ENGINEERING

The Chief Engineer of the Engineering Division certifies that there are adequate funds currently appropriated and this project will comply with all applicable codes and land use designations.

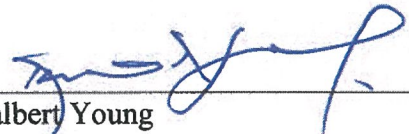
If there are any questions, please call Alyson Yim at extension 70259.

Attachments

c: DLNR Fiscal Office
DLNR BOR-E

RECOMMEND:

APPROVAL DISAPPROVAL

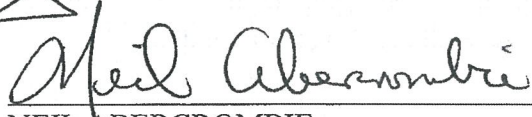


Kalbert Young
Director of Finance

Jan. 6, 2014

Date

APPROVED DISAPPROVED



NEIL ABERCROMBIE
Governor of Hawaii

1-15-14

Date

SENATE DISTRICT	PRIORITY NUMBER	ISLAND	REP DISTRICT	PROJECT SCOPE	ITEM NUMBER	EXPENDING AGENCY
00	6	0 - STATEWIDE	000	N - NEW PROJECT	14	LNR

PROJECT TITLE:
MARINE DEBRIS MITIGATION, STATEWIDE

PROJECT DESCRIPTION:
CONSTRUCTION FOR THE REMOVAL OF MARINE DEBRIS FROM STATE WATERS AND SHORELINES.

TOTAL ESTIMATED PROJECT COST (\$1,000'S):

PRIOR APPROPRIATIONS:

SLH YR	ACT	ITEM	TOTALS	PLANS	LAND ACQUISITION	DESIGN	CONSTRUCTION	EQUIPMENT
13	134	H-14	2,000	0	0	0	2,000	0
TOTAL			2,000	0	0	0	2,000	0

APPROPRIATIONS:

PART I: BY ELEMENTS	MOF	PRIOR YR	FY 2011-12	FY 2012-13	REQUESTED		FUTURE YEARS	TOTAL PROJ COST
					FY 2013-14	FY 2014-15		
PLANS	*	0	0	0	0	0	0	0
LAND ACQUISITION	*	0	0	0	0	0	0	0
DESIGN	*	0	0	0	0	0	0	0
CONSTRUCTION	*	0	0	0	2,000	0	0	2,000
EQUIPMENT	*	0	0	0	0	0	0	0
TOTAL COST		0	0	0	2,000	0	0	2,000

PART II: BY MEANS OF FINANCE	MOF	PRIOR YR	FY 2011-12	FY 2012-13	REQUESTED		FUTURE YEARS	TOTAL PROJ COST
					FY 2013-14	FY 2014-15		
G.O. BONDS	C	0	0	0	2,000	0	0	2,000
TOTAL COST		0	0	0	2,000	0	0	2,000

REPORT: TABLE R - CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET
PROGRAM ID: LNR-801 CAPITAL PROJECT: B99C

RUN DATE: December 09, 2013

A. TOTAL SCOPE OF PROJECT:
REMOVAL OF MARINE DEBRIS FROM STATE WATERS AND SHORELINES.

B. IDENTIFICATION OF NEED AND EVALUATION OF EXISTING SOLUTION:

THERE HAS BEEN AN INCREASE IN THE AMOUNT OF MARINE DEBRIS IN NEAR SHORE WATERS AND ALONG THE SHORELINES. THE MARINE DEBRIS POSE A SAFETY HAZARD TO VESSEL OPERATORS AND PASSENGERS; SWIMMERS, SURFERS, CANOE PADDLERS AND OTHER OCEAN USERS. IN ADDITION, THE MARINE DEBRIS MAY ALSO POSE A DANGER TO CORALS, LISTED OR ENDANGERED SPECIES AND THE MARINE ENVIRONMENT.

C. ALTERNATIVES CONSIDERED AND IMPACT IF PROJECT IS DEFERRED:

IF DEFERRED, THE STATE AND COUNTIES WILL CONTINUE TO REMOVE MARINE DEBRIS THAT POSE A SAFETY HAZARD TO PEOPLE AND THE AQUATIC ENVIRONMENT. HOWEVER, THE RESPONSE TIME IS OFTEN SLOWED DUE TO JURISDICTION AND/OR FUNDING CONSTRAINTS. DOBOR HAS BEEN TASKED TO FUND THE MARINE DEBRIS REMOVAL ON MANY OCCASIONS, WHICH IS A BURDEN ON ITS SPECIAL FUND AND TAKES AWAY FUNDING FROM ESSENTIAL REPAIR PROJECTS.

D. DISCUSS WHAT IMPROVEMENTS WILL TAKE PLACE, WHEN PROJECT COMPLETED (INCLUDING BENEFITS TO BE DERIVED AND/OR DEFICIENCIES THIS PROJECT INTENDS TO CORRECT):
FUNDING WILL ALLOW DLNR TO TAKE IMMEDIATE ACTION TO REMOVE MARINE DEBRIS THAT POSE A SAFETY HAZARD TO PEOPLE AND THE MARINE ENVIRONMENT.

E. IMPACT UPON FUTURE OPERATING REQUIREMENTS (SHOW INITIAL AND ONGOING FUNDING REQUIREMENTS BY COST ELEMENT, INCLUDING POSITION COUNT, MEANS OF FINANCING, FISCAL YEAR):
PROJECT WILL FREE UP FUNDING PREVIOUSLY SPENT ON MARINE DEBRIS REMOVAL FOR THE IMPLEMENTATION OF ESSENTIAL REPAIR PROJECTS AT DOBOR FACILITIES.

F. ADDITIONAL INFORMATION:

STATE OF HAWAII
ALLOTMENT ADVICE

TO: The Honorable William J. Aila, Jr., Chairperson

ADVICE NO. 14-0316
XXXXXXXX

Board of Land and Natural Resources

COMPTROLLER'S NO. _____
XXXXXXXX

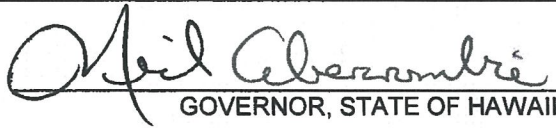
I have this day approved the following allotment from general obligation bond fund appropriation authorized by _____

Section 39, Act 134, SLH 2013, for the purpose indicated:

TC	F	YR	APP	D	ALLOT CAT	SOURCE/ OBJECT	ITEM	TITLE AND PURPOSE OF ALLOTMENT	M O F	AMOUNT	
XXX	X	XX	XXX	XX	XX	XXXX	XXXXXX	(20 x)	X	XXXXXXXXXXXX	XX
531	B	13	465	C	20		H-14	REGULAR ALLOTMENT Marine Debris Mitigation, Statewide Construction for the removal of marine debris from state waters and shorelines (construction). Purpose: To finance construction costs for the removal of marine debris from state waters and/or shorelines. Total Allotment - \$2,000,000.00 Statewide Project No. B99C	C	2,000,000	00



DIRECTOR OF BUDGET AND FINANCE



GOVERNOR, STATE OF HAWAII

DATE: December 20, 2013

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Engineering Division
Honolulu, HI 96813

July 10, 2015

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

**Authorization to Issue Procurement Solicitations and Award of Contracts
Under Hawaii Revised Statutes Chapter 103D for
Various Capital Improvements Program Projects Listed in Exhibit 1**

The Engineering Division and other Departmental Divisions desire to engage consultants to provide various professional services and contractors to provide construction services for the Capital Improvements Program (CIP) projects, locations and types of services including, but not limited to, those indicated and described in Exhibit 1. The list is arranged by Division and the Program ID in which the funds were appropriated.


The General Appropriations Act of 2013 as amended by the Supplemental Appropriations Act of 2014, the General Appropriations Act of 2015, and other prior CIP appropriations for which funds have not lapsed, authorize expenditures for these projects.

All procurements will be made in accordance with the State Procurement Code, Hawaii Revised Statutes (HRS) Chapter 103D. All projects will comply with applicable provisions of HRS Chapter 343, regarding Environmental Impact Statements.

RECOMMENDATION:


1. That the Board of Land and Natural Resources authorize the issuance of procurement solicitations and award of contracts under HRS Chapter 103D for various capital improvements program projects listed in Exhibit 1 and authorize the Chairperson to sign the necessary documents pertaining to the individual projects, subject to available funding, release of funds by the Governor, and review and approval as to form by the Department of the Attorney General.
2. That the Board authorize the Chairperson, subject to available funding and review and approval by the Department of the Attorney General, to enter into supplemental contracts to address unforeseen project-related conditions and sign the necessary documents to implement the additional work.

Respectfully Submitted,


CARTY S. CHANG
Chief Engineer

Attachment

APPROVED FOR SUBMITTAL:


SUZANNE D. CASE, Chairperson
Board of Land and Natural Resources

**Approved by the Board of
Land & Natural Resources
at the meeting held on**

JUL 10 2015 Exhibit B

Item L-1

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Oahu	E00D	Royal Hawaiian Groin Replacement, Oahu	Replace Royal Hawn Groin with new groin structure	Planning Design Construction Construction Mgmt	
Maui	E00E	Kaanapali Beach Restoration and Berm Enhancement, Kaanapali, Maui	Sand replenishment at Kaanapali Beach, Maui	Planning Design Construction Construction Mgmt	
Oahu	E00F	Waikiki Beach Maintenance, Oahu	Beach nourishment	Planning Design Construction Construction Mgmt	
Kauai	E00G	Waimea River Crossing, Kauai	Concrete ford crossing	Planning Design Construction Construction Mgmt	
Statewide	various	Engineering Division - Water and Land Development (LNR 141) Rockfall and Flood Mitigation, Statewide	Rockfall or flood mitigation at various locations	Planning Design Construction Construction Mgmt	Hanapepe Rockfall Mitigation at Ko Road, Kauai Rockfall Assessments, Monitoring and Maintenance, Statewide Makiki Trail Rockfall Mitigation, Oahu Haena SP Rockfall Mitigation, Kauai Menehune Road Rockfall Mitigation by Swinging Bridge, Kauai Woodlawn Bridge Chute Structure (flood mitigation), Oahu Pupukea-Paumalu Rockfall Mitigation, Oahu Diamond Head Road Rockfall Mitigation, Oahu Ka Iwi Rockfall Mitigation, Oahu Pali Lookout State Monument Rockfall Mitigation, Oahu Maintenance of Existing Rockfall Mitigation Impr, Statewide Ala Mahamoe St (Moanalua) Rockfall Mitigation, Oahu Myrtle St. (Paiole) Rockfall Mitigation, Oahu Iao Valley Rockfall Mitigation, Maui
Hawaii	J38	Geothermal Well Plugging and Abandonment, Hawaii	Plug and abandon two geothermal wells and restore well sites	Planning Design Construction Construction Mgmt	
Oahu	G54A	Ala Wai Canal Dredging, Oahu	Dredging and related improvements	Planning Design Construction Construction Mgmt	
Oahu	J43	Kalauhaehae Fishpond (Lucas Spring), Niu Valley, Oahu	Demolish abandoned home and restore spring and fishpond	Planning Design Construction Construction Mgmt	

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Engineering Division - Kauai	J45X	Water and Land Development (LNR 141) - continued Rockfall Mitigation, Menehune Road, Kauai	Rockfall mitigation at Menehune Road, Waimea, Kauai	Planning Design Construction Construction Mgmt	
Oahu	G83	Eku Stream Flood Control and Drainage Improvements, Phase I, Oahu		Planning Design Construction Construction Mgmt	
Engineering Division - Statewide	G27	Prevention of Natural Disasters (LNR 810) General Flood Control Plan Update, Statewide	Plan update to research and inventory flood data and incorporation into web application	Planning	
Division of Forestry and Wildlife - Statewide	various	Forestry Resource Management and Development (LNR 172) DOFAW Baseyard Energy Retrofit, Statewide	Photovoltaic system installation and electrical upgrades to existing facilities	Planning Design Construction Construction Mgmt	
Hawaii	D00K	Pu'u Wa'a Wa'a Structure Improvements and Dam Compliance, Hawaii	Puuwaawa structure improvements and dam compliance	Planning Design Construction Construction Mgmt	
Division of Forestry and Wildlife - Statewide	various	Native Resources and Fire Protection (LNR 402) DOFAW Baseyard Improvements, Statewide	Improvements at DOFAW Baseyard facilities	Planning Design Construction Construction Mgmt	DOFAW Makiki Baseyard Improvements, Oahu DOFAW Kauai Baseyard Improvements DOFAW Maui Baseyard Improvements DOFAW Hawaii Baseyard Improvements
Oahu	D00L	Kawainui Marsh, Oahu	Environmental clean-up and restoration of endangered habitats and wetlands	Planning Design Construction Construction Mgmt	
Statewide	various	DOFAW Emergency and Natural Disaster Response Infrastructure, Statewide	Support facilities for fire and natural disaster response	Planning Design Construction Construction Mgmt	Fire & Natural Disaster Response Infrastructure & Equipment, SW Kauai Reforestation Project, Kauai
Oahu	various	Flood and Hazard Environmental Abatement, Oahu	Improvement to control various flood or environmental hazards	Planning Design Construction Construction Mgmt	
Oahu	D00M	Kawainui Environmental Restoration Project, Oahu	Environmental cleanup, wildlife habitat restoration and management facility enhancements	Planning Design Construction Construction Mgmt	

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Division of Forestry and Wildlife - Statewide	various	Natural Area Reserves and Watershed Management (LNR 407)	Watershed protection, management and administration	Planning Design Construction Construction Mgmt	Alakai Wilderness Preserve, Kauai Ewa Forest Reserve, Oahu Kaliuanui Natural Area Reserve, Oahu Kaala Natural Area Reserve, Oahu Lahaina Forest Protection, Maui Kipahulu Forest Reserve, Maui Puu Alii Natural Area Reserve, Molokai Puu Waawaa Henahena Restoration & Fence Installation, Hawaii Mauna Kea Forest Restoration Project, Hawaii Hilo and Honouliuli Forest Reserves, Hawaii Hono O Na Pali Natural Area Reserve, Kauai Honolulu Forest Reserve, Oahu Waiawa-Waimano Forest Protection, Oahu Pakui Forest Protection, Molokai Nakula & Kahikinui Planting, Maui Puu Makaaa Natural Area Reserve, Hawaii Kohala Forest Protection, Hawaii
Hawaii	D00N	Manuka Natural Area Reserve Boundary Fence, Hawaii	Ungulate proof boundary fence	Planning Design Construction Construction Mgmt	
Maui	D00Q	Ahihi Kinohi Natural Area Reserve Kanahena Parking Improvements, Maui	Parking area improvements and fee parking machine	Planning Design Construction Construction Mgmt	
Oahu	G54B	Ala Wai Watershed Flood Study, Oahu (FF)	Investigate and mitigate flooding in Ala Wai Watershed	Planning Design Construction Construction Mgmt	
Oahu	D01E	Tantalus and Roundtop, Oahu	Master plan for Tantalus/Roundtop area	Planning Design Construction Construction Mgmt	
Oahu	D01F	Hamakua Marsh, Oahu	Shared-use pathway	Planning Design Construction Construction Mgmt	
Division of Forestry and Wildlife - Kauai	D00R	Camp 10 Access Road Bridge, Kauai	Improvements to Camp 10 access bridges which connect Kokee SP to Na Pali Kona Forest Reserve, Alakai Swamp and Alakai Wilderness Preserve	Planning Design Construction Construction Mgmt	

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to Include but are not limited to:
Statewide	various	Forest and Wildlife - Forest and Outdoor Recreation (LNR 804) - continued Forest and Outdoor Recreation Improvements, Statewide	Forest and outdoor recreation improvements for health, safety, welfare and security	Planning Design Construction Construction Mgmt	Forest and Outdoor Recreation Improvements, Kauai Forest and Outdoor Recreation Improvements, Oahu Forest and Outdoor Recreation Improvements, Maui Forest and Outdoor Recreation Improvements, Hawaii
Kauai	500B	Hanalei River, Kauai	Repair, reinforce, upgrade Hanalei River breach	Planning Design Construction Construction Mgmt	
Maui	D00S	Kula Forest Reserve, Maui	Reconstruction/resurfacing existing access roads in Kula Forest Reserve	Planning Design Construction Construction Mgmt	
Oahu	F27A	Heeia State Park, Oahu	Renovation and improvements to main hall building	Planning Design Construction Construction Mgmt	
Oahu	F27B	Heeia State Park, Oahu	Improvements to parking lot and access to fishpond	Planning Design Construction Construction Mgmt	
Oahu	D00	Maunawili Trail Improvements, Oahu	Parking area and trailhead improvements	Planning Design Construction Construction Mgmt	
Statewide	various	Commission on Water Resources Management - Water Resources (LNR 141) Deep Monitor Wells, Statewide - construct and/or repair deep monitor wells	Construct and/or repair deep monitor wells	Planning Design Construction Construction Mgmt	Keolu Well, Hawaii Kaloko Irrigation 1 Well, Hawaii Pahoehoe Well, Hawaii Kahaluu Well, Hawaii
Kauai	A00A	Hanahanapuni Firing Range Project, Kauai	Firing range	Planning Design	

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Statewide	various	Division of Boating and Ocean Recreation - Ocean Based Recreation (LNR 801) Lump Sum CIP - Improvements at Boating and Ocean Recreation Facilities, Statewide	Improvements at various boating facilities	Planning Design Construction Construction Mgmt	Kailua-Kona Wharf Loading Dock, Hawaii Puako Boat Ramp Drainage/Parking/Roadway Impr, Hawaii North Kawaihae SBH Maintenance Dredging, Hawaii South Kawaihae SBH Ramp/Loading Docks, Hawaii Pohokai Boat Ramp Maintenance Dredging, Hawaii Nawiliwili SBH Floating Dock, Kauai Port Allen and Kikiaola SBH Access Road Impr, Kauai Port Allen SBH Pier A Replacement, Kauai Manele SBH Finger Pier Replacement, Lanai Lahaina SBH Inner Marginal Wharf, Maui Lahaina SBH Offshore Moorings, Maui Kaunakakai Maintenance Dredging, Molokai Ala Wai SBH 500 Row Improvements, Oahu Sand Island South Boat Ramp Improvements, Oahu Walanalea SBH Pier Improvements Phase V, Oahu Keehi SBH Water System Improvements, Oahu Keehi SBH Pier 600 Reconstruction, Oahu Ala Wai SBH 600 Row Reconstruction, Oahu Heeia Kea SBH Loading Dock and Revetment, Oahu Keehi SBH Pier 200 Reconstruction, Oahu Comfort Station Improvements, Various Locations Sewage Pump-out Facilities, Various Locations Lahaina SBH Pier Improvements, Maui Heeia Kea SBH Wastewater System Improvements, Oahu Maunaloa Bay Ramp Improvements, Oahu Haleiwa SBH Harbor Office/Restroom, Oahu Honokohau SBH Harbor Improvements, Hawaii Wailoa SBH Drainage Improvements, Hawaii Port Allen SBH Steel Sheet Pile Repair, Kauai Kikiaola SBH Septic System Improvements, Kauai Nawiliwili SBH Comfort Station Repairs, Kauai Nawiliwili SBH Pier Improvements, Kauai Port Allen SBH Harbor Office Replacement, Kauai
Statewide	various	Marine Debris Mitigation, Statewide	Removal of marine debris from State waters and shorelines	Planning Design Construction Construction Mgmt	
Maui	B44	Kihei Boat Ramp, Maui	Improvements at boat ramp	Planning Design Construction Construction Mgmt	
Maui	B45	Maalaea Small Boat Harbor, Maui	Replacement of wooden finger piers	Planning Design Construction Construction Mgmt	

**DLNR Capital Improvements Program Projects Authorized by
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Division of Boating and Ocean Recreation - Ocean Based Recreation (LNR 801) - continued					
Oahu	B75	Waianae Small Boat Harbor, Oahu	Road, parking and fencing improvements	Planning Design Construction Construction Mgmt	
Hawaii	B10	North Kawaihae Small Boat Harbor, Hawaii	Navigational and other facility improvements	Planning Design Construction Construction Mgmt	
Maui	B46	Lahaina Small Boat Harbor, Maui	Dredging and buoy replacement	Planning Design Construction Construction Mgmt	
Oahu	B78	Heeia Pier, Oahu	Wastewater treatment system	Planning Design Construction Construction Mgmt	
Kauai	B91	Waiakea Canal Boat Ramp, Kauai	Various facility improvements	Planning Design Construction Construction Mgmt	
State Historic Preservation Division - Historic Preservation (LNR 802)					
Oahu	E00H	Diamond Head Seawall, Oahu	Assess, repair and maintain Diamond Head seawall	Planning Design Construction Construction Mgmt	

**DLNR Capital Improvements Program Projects Authorized by
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Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Statewide	various	Lump Sum CIP - State Parks Improvements, Statewide	Improvements at various SP facilities, including infrastructure, support, regulatory, compliance, and health/safety improvements	Planning Design Construction Construction Mgmt	Sand Island SRA Oahu - sewer system improvements Kokee SP, Kauai - water system improvements Haena SP, Kauai - water and drainage system improvements Mauna Kea SRA, Hawaii - water system improvements Hapuna Beach SRA, Hawaii - park improvements Palauu SP, Molokai - water system improvements Oahu District - minor imprs per ADA, EPA and/or DOH rqrmts Kauai District - minor imprs per ADA, EPA and/or DOH rqrmts Maui District, incl Maui and Molokai - minor imprs per ADA, EPA and/or DOH rqrmts Hawaii District - minor imprs per ADA, EPA and/or DOH rqrmts Kauai District - baseyard imprs Oahu District - baseyard imprs Maui District, incl Maui and Molokai - baseyard imprs Hawaii District - baseyard imprs Wailoa River SRA, Hawaii - park improvements Wailua River SP, Kauai - park improvements Kokee SP, Kauai - road and other park improvements Kokee/Waimea Canyon SP, Kauai - water system improvements Na Pali Coast SWP, Kauai - park and trail improvements Polihale SP, Kauai - park improvements Waianapania SP, Maui - park improvements Makana SP, Maui - park improvements Malaeakahana SRA, Oahu - park improvements Sand Island SRA, Oahu - park improvements Wahiawa FWSRA, Oahu - park improvements State Parks Signage Standardization Program, SW Park Repair Improvements, SW
Statewide	various	State Parks Hazard Mitigation Improvements, Statewide	Hazard mitigation at various SP facilities, including natural, arboreal and anthropogenic hazards	Planning Design Construction Construction Mgmt	Kauai District - hazard mitigation and/or emergency response Oahu District - hazard mitigation and/or emergency response Maui District (incl Molokai) - hazard mitigation and/or emergency response Hawaii District - hazard mitigation and/or emergency response
Maui	F93	Central Maui Regional Park, Maui	Establishment of regional park in Central Maui	Planning Design Construction Construction Mgmt	
Kauai	500D	Mana Drag Racing Strip, Kauai	Upgrade and resurface Mana Drag Racing Strip	Planning Design Construction Construction Mgmt	
Maui	F99	Lipoa Point, Land Acquisition, Maui	Acquisition of land, TMK 2-4-1-001-010-0000, located at Lipoa Point, Maui	Planning Land Acquisition	
Oahu	F01	New State Park, Oahu	New park near Lanikaia and Ciun's Reef	Planning	

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Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Maui	J43A	Pulehunui Feasibility Study and Infrastructure Planning, Maui	Infrastructure for development of State lands in Pulehunui, Maui	Planning Design Construction Construction Mgmt	
Statewide	J00	ADA Public Accessibility at DLNR Facilities, Statewide	Accessibility improvements at various DLNR facilities	Planning Design Construction Construction Mgmt	Iolani Palace State Monument, Oahu - accessible lift Keaouhou Small Boat Harbor, Hawaii - loading zone imprs Kalopa State Park, Hawaii - camping area imprs Lava Tree State Monument, Hawaii - accessible trail imprs Nounou Trailhead, Kauai - parking imprs Kahakapao Recreational Area, Maui - parking imprs Wailua River SP, Fern Grotto, Kauai - walkway/boardwalk imprs Royal Mausoleum, Oahu - ramp/handrail imprs
Maui	J43B	Maui Office Annex Building, Maui	Replacement facility to support departmental operations in Central Maui	Planning Design Construction Construction Mgmt	
Kauai	J43C	West Kauai Field Operations Facility, Kauai	New facility to support departmental operations in West Kauai	Planning Design Construction Construction Mgmt	
Kahoolawe	J43D	Kahoolawe Island Reserve, Statewide	Renewable energy system at base camp facility, Kahoolawe	Planning Design Construction Construction Mgmt	
Kahoolawe	J43E	Kahoolawe Island Reserve Commission, Hawaii	Education center, exhibit area/visitor center and administrative building	Planning Design Construction Construction Mgmt	
Hawaii	J43F	Waiakea Uka Community Center, Hawaii	New community center	Planning Land Acquisition Design	



Abstract Report

HiePRO - State of Hawaii eProcurement

Department of Land and Natural Resources

<http://hiepro.hawaii.gov>

Vessel Charter to Kure Atoll

Method of Procurement: Competitive Sealed Bidding (IFB)

Solicitation Number: B16001480

Release Date: 04/26/2016

Submittal Due Date & Time: 05/09/2016 02:00 PM

Line Items

Ln Item #	Item Title	UoM	Quantity	Line Item Description
1	Vessel Chartering and Transportation Services to Kure Atoll	DAY	1	Vessel Chartering and Transportation Services to Kure Atoll Wildlife Sanctuary field camp. Please see Attachment-A for Bid specifications.

Line Item Responses:

Line Item: 1; Title: Vessel Chartering and Transportation Services to Kure Atoll;
 UoM: DAY; Quantity: 1;

Vendor Name	Unit Price	Extended Price	Vendor Comments
Hawaii Resource Group LLC	\$17,890.00	\$17,890.00	One day is defined as either a pierside day loading, pierside day unloading, underway day at sea, standby day at Kure. Time starts when the vessel arrives at the loading pier in Honolulu Harbor, and ends when the vessel departs the pier in Honolulu Harbor after completing discharge of cargo upon return from Kure. Price is based on 8 State of Hawaii passengers. Departure date will be mutually agreed between the State and Hawaii Resource Group LLC

Manufacturer Name	Manufacturer ID	Manufacturer Part #	Manufacturer URL
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Sum of All Line Items by Vendor:

Vendor Name	Ln Item #(s)	Unit Price Sum	Extended Price Sum	Vendor Compliance in HCE
Hawaii Resource Group LLC	1	\$17,890.00	\$17,890.00	yes (05/09/2016 02:05 PM)



DIVISION OF FORESTRY AND WILDLIFE
OAHU BRANCH
2135 Makiki Heights Drive
Honolulu, Hawaii 96822
Tel. (808) 973-9786 Fax (808) 973-9786

**Vessel Transportation Services in the Papahānaumokuākea Marine National Monument.
Bid specifications for prospective Vendors**

The vendor will provide transportation services for the DLNR DOFAW Kure Atoll Wildlife Sanctuary field camp that include:

- (a) transport of field staff to remove marine debris from Kure Atoll.
- (b) Removal of Fish Aggregating Device (FAD), boat hull and other marine debris collected during field season.
- (c) delivery of field supplies including but not limited to food, fuel and medical supplies
- (d) removal of domestic waste created by field crew and;
- (e) other related tasks necessary to provide transportation support for the Department of Land and Natural Resources Division of Forestry and Wildlife Kure Atoll Wildlife Sanctuary. These services support the Department's mission to manage the natural resources of Kure Atoll Wildlife Sanctuary.

Time Periods: TBD. Will work with vendor once contract is finalized for exact dates.

Services requested:

1. Round Trip transportation for cargo and 6-8 DLNR DOFAW personnel from HNL to KURE Atoll. **Price to charter ship/per day**

Estimated quantity is approximately 26 days

Vendor Requirements:

- Bunk space for 10 persons
- 7M Rigid-Hull Inflatable Boats with GPS units equipped with waypoints and tracks for transport of personnel and cargo to and from remote atolls
- 10,000lb lift capable crane
- Vessel operations must be up to date with Federal or State regulations regarding, safety inspections, vessel registration.
- Must have up to date Hull inspections; ballast water inspection; rat inspection; Vessel Monitoring System (VMS) installed
- Vessel must obtain necessary permits, licenses and other documents for travel in the National Marine Monument, and any other compliance or permit requirements for accessing the Monument. The permits and documents are issued by the National Marine Monument Board (State, NOAA, US Fish and Wildlife Service).



PAPAHĀNAUMOKUĀKEA
Marine National Monument

CONSERVATION AND MANAGEMENT PERMIT

Permittee Name

Papahānaumokuākea Marine National Monument
Co-Trustee Representatives:

Permit Number: PMNM-2016-001

Effective Date: January 1, 2016

Expiration Date: December 31, 2016

Matthew Brown
Superintendent for Policy, Partners, and Support
Pacific Marine National Monuments
Department of the Interior
U.S. Fish and Wildlife Service

DEC 21 2015

Maria Carnevale
State Co-Manager
Papahānaumokuākea Marine National Monument
State of Hawaii Department of Land and Natural
Resources

Athline Clark
Superintendent
Papahānaumokuākea Marine National Monument
National Oceanic and Atmospheric
Administration

ADDRESS:NOAA/ Daniel K. Inouye Regional
Center
NOS/ONMS/Papahānaumokuākea Marine
National Monument
1845 Wasp Blvd, Building 176
Honolulu, HI 96818

Project Title: Co-Trustee Conservation and Management Activities in Papahānaumokuākea
Marine National Monument

NOAA/Daniel K. Inouye Regional Center
NOS/ONMS/ Papahānaumokuākea Marine National Monument
1845 Wasp Blvd. Building 176
Honolulu, Hawaii 96818

PMNM-2016-001-F
Co-Trustee Representatives

This permit is issued for activities in accordance with Proclamation 8031 ("Proclamation") establishing Papahānaumokuākea Marine National Monument ("Monument") under the Antiquities Act of 1906, 16 USC §§ 431-433 ("Antiquities Act") and implementing regulations (50 CFR Part 404). All activities must be conducted in accordance with the Proclamation and the regulations (attached). No activity prohibited by the Proclamation or 50 CFR Part 404 is allowed except as specified below. Chapter 13-60.5, Hawaii Administrative Rules remains in effect for activities in State waters.

Subject to the terms and conditions of this permit, the National Oceanic and Atmospheric Administration (NOAA), the U.S. Fish and Wildlife Service (FWS), and the State of Hawaii, (collectively, the Co-Trustees) hereby authorize the permittee listed above to conduct conservation and management activities within the Monument. All activities are to be conducted in accordance with this permit. The permit application is incorporated into this permit and made a part hereof; provided, however, that if there are any conflicts between the permit application and the terms and conditions of this permit, the terms and conditions of this permit shall be controlling.

PERMITTED ACTIVITY DESCRIPTION:

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

The following activities are authorized by this permit:

ENTRANCE

1. The permittees, their designated agency staff, contractors, and Midway Atoll National Wildlife Refuge residents necessary for permitted activities may enter Papahānaumokuākea Marine National Monument (see Attachment #1, Permitted Personnel List). All personnel must be identified and information provided to the Monument permit coordinators prior to each entry into the Monument. The permittees shall ensure that all personnel assigned to conduct conservation and management activities authorized under this permit are fully qualified to perform in the assigned role(s) and shall be limited to the scope of action set forth in this permit and all other applicable policies, protocols, permits, and regulations.

OPERATIONS

2. Operating field stations of the National Wildlife Refuge System (NWRS) and the State of Hawaii Kure Atoll State Wildlife Sanctuary, necessary for meeting mission and purposes of refuges and the Monument in support of on-site management and resource conservation including by not limited to:
 - a. Maintaining and repairing/replacing facilities and their components (e.g., carpentry, electrical, plumbing, welding, general construction);
 - b. Building and other facilities deconstruction and reconstruction;

- c. Maintaining airport and airstrips, including improvements such as runway lighting replacement, taxiway maintenance (including repaving, and painting/markings);
 - d. Painting, including all preparation work such as scraping, washing, etc.; and
 - e. Lead-based paint soil remediation, including removing sand/soil from around many or all affecting buildings and proper on-site containment of this material.
3. Supporting and re-supplying field camps and field stations, including but not limited to, delivery and removal of supplies, people, waste, and/or assets necessary for operations.
4. Operating vessels to provide access for conservation and management activities. Authorized vessel operations shall include, but are not limited to:
 - a. Operating small boats for vessel maintenance and proficiency;
 - b. Anchoring of the authorized vessels on sandy substrate only, and all anchors must be lowered into place;
 - c. Discharging gray water outside of all Special Preservation Areas and the Midway Atoll Special Management Area.
 - d. Discharging biodegradable solid waste associated with galley operations restricted to 3 nautical miles (ground to 1 inch in diameter) and 12 nautical miles (unground) outside of all Special Preservation Areas and the Midway Atoll Special Management Area.
5. Possessing fishing gear to conduct sustenance fishing for pelagic species within Midway Atoll Special Management Area (MASMA) in accordance with the Monument Management Board Policy on Sustenance Fishing (Attachment #2).
6. Operating aircraft and airfields, including necessary maintenance and use of airfields and runways at Midway Atoll and Tern Island, French Frigate Shoals.
7. Conducting on-site reviews and operational evaluations including, but not limited to:
 - a. On-site reviews by management and congressional personnel;
 - b. Agency site visits and meetings for management planning and programmatic assessments; and
 - c. On-site management and safety reviews to gauge implementation and effectiveness of Monument management and programs.
8. Conducting personnel safety, fitness, and health maintenance including, but not limited to:
 - a. Biking, swimming, and jogging at Tern Island, French Frigate Shoals, and Midway Atoll; and
 - b. Conducting health and safety activities for all personnel, including but not limited to: site safety reviews, adverse weather and emergency response procedures, safety protocols, and continuation of operation plans.

RESOURCE SURVEY AND MONITORING

9. Swimming, snorkeling, and closed or open circuit SCUBA diving within any Special Preservation Area of the Midway Atoll Special Management Area, necessary to support conservation and management activities covered under this permit.
10. Touching coral, living or dead, necessary to support conservation and management activities covered under this permit.
11. Attracting any living Monument resource, necessary to support conservation and management activities covered under this permit.
12. Surveying and monitoring target species and habitats to evaluate trends and status for management purposes. Activities in direct support of management, monitoring, and characterization may include:
 - a. Placing scientific equipment or drilling into submerged and emergent lands in order to install scientific equipment, devices, markers, oceanographic instrument arrays, remotely operated camera systems, and remote viewing camera systems on submerged or emergent lands, and performing necessary maintenance activities on such equipment;
 - b. Collecting climatological data and necessary scientific information from on-site equipment;
 - c. Photographing and filming as necessary to document Monument resources;
 - d. Non-lethal marking and tagging for monitoring purposes;
 - e. Visual, non-invasive marking and tagging for monitoring purposes; and
 - f. Physical surveying of and sampling from landfills, storage tanks, contamination sites, or other potentially hazardous materials associated with current and former occupation and use of the Northwestern Hawaiian Islands (NWHI).
 - g. Visual and acoustic line-transect surveys to estimate the abundance and distribution of cetaceans in the NWHI.
13. Removing, moving, taking, harvesting, possessing, injuring, disturbing; or attempting to remove, move, take, harvest, possess, injure, or disturb biological, chemical, or geological samples for analysis in support of activities under approved management plans, restoration or recovery plans, and for base line inventory and monitoring of population trends and habitat conservation and management.
14. Removing, moving, taking, harvesting, possessing, or attempting to remove, move, take, harvest, or possess a set number of any visually observable marine organism morphotype (except mammals) or terrestrial plant morphotype (including fungi), which cannot be visually identified or may represent a new geographic record or new species, with the set number based upon the per island/atoll abundance criteria below:

- a. One (1) specimen can be taken, removed, or possessed if in abundance assessment cannot be ascertained, or less than ten (10) such specimens are present, cumulative during the course of the collection event per island and atoll;
 - b. Up to three (3) specimens can be taken, removed, or possessed if an abundance assessment of ten (10) or more such specimens is ascertained, cumulative during the course of the collection event per island or atoll; and
 - c. For clonal organisms that cannot be visually identified or may represent a new geographic record or new species, take shall be limited to no more than half the clonal organism visually observed. Up to three (3) clonal specimens of similar morphology can be taken, removed, or possessed if an abundance assessment of ten (10) or more of such specimens is ascertained, cumulative during the course of the collection event per island or atoll.
15. Conducting habitat mapping for the production of accurate, high-resolution base maps with methods to include:
- a. Data collecting to include optic, acoustic, and metal detector technologies, as well as land and dive operations, including the use of a remotely operated vehicle (ROV), for ground trothing; and
 - b. Global Positioning System (GPS) mapping and Light Detection and Ranging (LIDAR) work.

NATURAL RESOURCE PROTECTION, RESTORATION, AND REMEDIATION

16. Conducting management actions necessary to understand and carry out protection, restoration, and remediation of species and habitats, such as carrying out existing species recovery and restoration plans. Activities may include:
- a. Conducting wildlife disentanglement, health response (including treatment and necropsy), and translocation activities according to existing species recovery plans;
 - b. Conducting population augmentation or reestablishment activities such as capture, translocation, reintroduction, and outplanting;
 - c. Conducting invasive species controls by mechanical, chemical and manual methods as needed; and
 - d. Investigating and monitoring of contamination in abiotic or biotic resources.
17. Conducting activities to promote the recovery of the critically endangered Hawaiian monk seal at any or all breeding sites in the NWHI. Activities may include:
- a. Disentangling monk seals from marine debris;
 - b. Conducting health response, including but not limited to cutting umbilical cords, lancing abscesses, administering antibiotics and necropsy;
 - c. Conducting Anthelmintic treatment ('deworming') by field staff, which may include monitoring to detect improvement in body condition of treated seals versus control seals. Anthelmintic medications may include various cestodocides

- and nematocides (e.g. praziquantel, fenbendazole, ivermectin, emodepside) applied via various routes (e.g. oral, injectable, topical);
- d. Translocating Hawaiian monk seals, consisting of the following types:
- i. *Intra-atoll*: These translocation will include moving seals from areas of high risk where threats are imminent to safer areas, and moving pups to promote maternal fostering when necessary. Field staff will perform these movements; greater resources (e.g. veterinarian care) will not typically be necessary.
 - ii. *Inter-atoll*: These translocations will include transport of weaned female pups from atolls/islands of low survival to those of higher survival.
 - iii. *MHI-NWHI*: These translocations will include transport of main Hawaiian Island (MHI) seals that are considered a threat to themselves or humans because they have demonstrated a pattern of interacting with humans.
 - iv. *NWHI-captive care*: Seals may be taken into temporary captivity for treatment at appropriate, federally permitted rehabilitation facilities in the MHI for release back in the NWHI (i.e. permitted for captive care of injured, ill or prematurely weaned seals) (see below).
 - v. Aggressive male seal translocation to areas with no pups or juveniles (see below).
- e. Reuniting nursing mothers and pups, when separated (includes instances of pup switches);
- f. Mitigating male aggression towards pups and juveniles (individual and multiple male-based aggression), including utilizing all federally permitted techniques (including, but not limited to, poles, rocks, slingshots, and air horns). Mitigation tools shall be applied as appropriate for the given context (i.e. the intensity, severity and frequency of aggression and the location, with regard to other species in the area such as birds). Mitigation may include temporarily separating males from juveniles by placing either in temporary shore-pens (see below). Mitigation also may include removal of the male(s) from the area by:
- i. Translocation to a location where no pups or juveniles will be harmed;
 - ii. Placement in an appropriate, federally permitted facility that is agreeable and permitted to care for a male indefinitely; or
 - iii. Lethal removal: this type of removal will only be applied when the above two options are not feasible, possible or exhausted. The preferred technique for euthanasia will be via physical means (e.g. firearm, captive bolt, etc.), in order for the carcass to remain in PMNM and for culturally appropriate and environmentally proper disposal to occur. When necessary, chemical euthanasia and removal of the carcass from PMNM will be allowed;
- g. Conducting captive care of compromised seals to administer veterinary care and/or food supplementation. Captive care may include the capture and transport of seals to shore-pens (in the NWHI) or facilities in the MHI. NWHI seals under care in the MHI may be returned to the NWHI when a licensed veterinarian deems them rehabilitated and transport is feasible. The seals will then be released

to the NWHI site deemed most appropriate for their subsequent survival (determined on the basis of such factors as the intensity and severity of imminent threats to the seals and recent survival trends at each atoll/island);

- h. Monitoring shark activity at French Frigate Shoals. Monitoring may include camping on islets with shark incidents on nursing pups and recording shark activity and shark-seal interactions via hand-held or mounted cameras (cameras will be mounted on a pole 15' or less with no guy wires to be used only during the field season and attended daily by field staff);
 - i. Placing temporary shore pens at select NWHI breeding sites to facilitate monk seal recovery activities described here within (e.g. translocations, captive care, or male aggression mitigation); and
 - j. Establishing field staff residence at all monk seal breeding sites to perform the monk seal activities described here within.
18. Removing marine debris, trash, and other materials (land and ocean-based) that pose threats to Monument resources, including but not limited to derelict fishing gear. Activities may include:
- a. Disentangling wildlife from marine debris and other materials by authorized personnel;
 - b. Tracking debris via drifter buoys and Unmanned Aerial Vehicles;
 - c. Monitoring of sites that have been cleared of debris for recovery rates and effects of removal;
 - d. Locating and removing debris and hazardous materials. This may be through interagency agreements, such as the Department of Defense (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 derelict vessel salvage and removal; and
 - e. Removal of sessile encrusting flora and fauna associated with marine debris.
19. Providing emergency response and damage assessment, mitigation, restoration, and monitoring post-response management. Activities may include:
- a. Conducting damage 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, tsunami-generated marine debris, damage assessments, monitoring alien species, monitoring coral bleaching events, collection of bleached coral or alien species); and
 - b. Conducting activities in response to an unusual mortality event (including but not limited to threatened and endangered species, marine mammals, and migratory birds) mass stranding or other urgent species response.

CULTURAL AND HISTORICAL RESOURCE IDENTIFICATION AND PROTECTION

20. Removing, moving, taking, harvesting, possessing, injuring, disturbing; or attempting to remove, move, take, harvest, possess, injure, or disturb post-contact artifacts as needed, subject to National Historic Preservation Act (NHPA) consultation when applicable, for the purpose of identifying, documenting, interpreting, preserving, and protecting the Monument's cultural and historic resources.
21. Monitoring and surveying historic sites.
22. Conducting or allowing for the preservation and conservation of artifacts subject to successful NHPA Section 106 consultation and appropriate approvals from other Federal agencies (e.g., U.S. Navy), when applicable.
23. Non-commercial filming and photographic activities for the purposes of further documenting and capturing the history of the NWHI.
24. Locating historic artifacts using passive side scan sonar, metal-detector, or (land-based) ground penetrating radar.
25. Returning seized Monument resources to their natural environment in coordination with appropriate federal and/or state resource agencies, including the Office of Hawaiian Affairs (OHA), as appropriate.
26. Recording atmospheric, celestial, biological and other environmental observations for the purpose of developing and understanding natural trends, changes and cycles.
27. Conducting native Hawaiian cultural protocols and ceremonies including offering of culturally and biologically appropriate ho'okupu in accordance with Monument regulations and Best Management Practices.
28. Removing, moving, taking, harvesting, possessing, injuring, disturbing; or attempting to remove, move, take, harvest, possess, injure, or disturb non-living culturally significant natural materials acquired during Monument operations and activities for cultural ceremonies and practices.
29. Transferring culturally significant natural materials acquired during Monument operations and activities to Hawaiian cultural practitioners, in coordination with appropriate federal and/or state resource agencies, including OHA, and with the appropriate transfer documents and required permits.
30. Maintaining, preserving, and perpetuating Native Hawaiian cultural sites and practices per the NHPA, Native American Graves Protection and Repatriation Act, Archeological Resources Protection Act, American Indian Religious Freedom Act and applicable sections of the Hawaii State Constitution, Hawaii Revised Statutes and Hawaii Administrative Rules.

31. Conducting activities necessary for maintaining and preservation historic sites on Midway Atoll.

OUTREACH AND EDUCATION

32. Gathering information and experiences from personnel within the Monument to develop agency web pages, Navigating Change projects, and other Monument educational outreach products.
33. Removing, moving, taking, harvesting, possessing, injuring, disturbing; or attempting to remove, move, take, harvest, possess, injure, or disturb non-living debris and biological samples and specimens such as albatross boluses and carcasses for educational and/or outreach projects.
34. Transferring educational and outreach materials (e.g., albatross boluses or other non-living debris or biological samples) shall be according to one of the following categories, subject to all applicable permits and Monument Management Board (MMB) approved transfer documents:
 - a. *Internal transfers.* Transfers among the MMB agencies provided such educational and/or outreach material shall remain within the custody of the MMB.
 - b. *External transfers.* Transfers outside of the MMB agencies if authorized in writing, to government agencies and accredited educational institutions, for the purpose of cultivating, informing, or involving constituencies that support or enhance conservation of the natural, cultural, and historic resources of the Monument.
 - c. *Loan Transfers.* Loans of biological samples or specimens, which must be returned to the MMB with a specified time frame and are subject to conditions stipulated in writing, to government agencies and accredited educational institutions for the purpose of supporting educational or outreach projects that enhance conservation of the natural, cultural, and historic resources of the Monument.
35. Conducting news media and VIP site visits to enhance public knowledge and understanding of Monument resources.
36. Conducting environmental, cultural, and historical education programs throughout the Monument by designated agency staff and contractors.
37. The Monument Management Board (MMB) may monitor activities under the permit. Any member of the MMB or their designee may, for a period not to exceed 48 hours, verbally require the permittee to temporarily modify or temporarily cease activities identified in the permit if, in the opinion of the MMB member or their designee, such action is necessary to limit effects on Monument resources beyond the intended scope of the permit, to protect governmental equipment, or to ensure the safety of personnel. Such

action will be followed as soon as possible by MMB emergency consideration of the temporary permit modification or temporary permit cessation. If the MMB concurs with the temporary action taken by the MMB member or designee, the Co-Trustees may amend the permit with the necessary changes or withdraw it. A decision by the Co-Trustees to amend the permit or to allow the activity to continue unchanged will include the necessary findings that the activity and its effects satisfy Monument permit issuance criteria and do not risk the safety of governmental employees or damage to governmental equipment.

No further disturbance of the cultural or natural resources of the Monument is allowed.

PERMITTED ACTIVITY LOCATION:

Other than entrance into the Monument, the permitted activities listed above are allowed at the following locations:

1. The permittees may conduct conservation and management activities throughout Papahānaumokuākea Marine National Monument.

GENERAL TERMS AND CONDITIONS:

In accordance with the Proclamation and applicable regulations, the permitted activities listed above are subject to the following general terms and conditions:

1. The permittee must sign and date this permit on the appropriate line below. Once signed and dated, the permittee must provide a signed original copy to the Monument official identified below. The permit becomes valid on the date the last signature is obtained and shall remain valid until the permit expiration date.

NOAA/Inouye Regional Center
NOS/ONMS/PMNM/Attn: Permit
Coordinator
1845 Wasp Blvd, Building 176
Honolulu, HI 96818

2. This permit is neither transferable nor assignable and must be carried by the permittee while engaging in any activity authorized by this permit. All other persons entering the Monument under the authority of this permit must provide the name of the permittee or the permit number to any authorized enforcement or management personnel upon request.
3. This permit may only be modified by written amendment approved by the Co-Trustees. Modifications to this permit must be requested in the same manner as the original request was made. Any modifications requested by the permittee, such as adding or changing personnel to be covered by the permit or to change the activities that are allowed, must be made in writing.
4. This permit is subject to suspension, modification, non-renewal, or revocation for violation of the Proclamation, implementing regulations, or any term or condition of the permit. Any verbal notification of a violation from an authorized Monument representative may require immediate cessation of activities within the Monument. The issuance of a permit shall not constitute a vested or property right to receive additional or future permits. This permit may, in the sole discretion of the Co-Trustees, be renewed or

reissued. However, there is no right to a renewal or re-issuance. Failure to fulfill permit requirements may affect consideration of future permit applications.

5. Permit terms and conditions shall be treated as severable from all other terms and conditions contained in this or any other ancillary permit. In the event that any provision of this permit is found or declared to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining terms or conditions of this permit.
6. This permit does not relieve the permittee of responsibility to comply with all federal, state and local laws and regulations. For a list of federal, state, and local laws and regulations, refer to attached Papahānaumokuākea Marine National Monument Laws and Regulations document. Activities under this permit may be conducted only after any other permits or authorizations necessary to conduct the activities have been obtained.
7. The permittee may be held liable for the actions of all persons entering the Monument under the authority of this permit.
8. All persons entering the Monument under the authority of this permit are considered under the supervision of the permittee and may be liable in addition to the permittee for any violation of this permit, the Proclamation and implementing regulations in conjunction with this permit. The permittee must ensure that all such persons have been fully informed of the permit terms and conditions prior to entry into the Monument. Each such person must provide written acknowledgment to the permittee, prior to entry into the Monument, that he/she has received a copy of the permit, agrees to abide by all applicable terms and conditions, and may be liable for violations of the permit. The permittee shall maintain all signed acknowledgments and submit them with the summary report described in General Condition #22.b. An acknowledgement form is attached.
9. Notification of entry into the Monument must be provided at least 72 hours, but no longer than one month, prior to the entry date. Any updates to the list of personnel must also be provided at least 72 hours before entering the Monument. Notification of departure from the Monument must be provided within 12 hours of leaving the Monument. Notification may be made via e-mail or telephone by contacting: E-mail: nwhi.notifications@noaa.gov; Telephone: 1-866-478-6944; or 1-808-395-6944. No other methods of notification will be considered valid.
10. The permittee and any person entering the Monument under the authority of this permit shall, before entering the Monument, attend a cultural briefing or view designated cultural informational materials on Papahānaumokuākea regarding the region's cultural significance and Native Hawaiians' spiritual and genealogical connection to the natural and cultural resources. Persons entering the Monument at Midway Atoll may satisfy this requirement upon arrival.

11. All vessels (including tenders and dive boats), engines and anchor lines shall be free of introduced species prior to entry into the Monument. To ensure this, all vessels, engines and anchor lines shall be inspected for potential introduced species prior to departing the last port before entering the Monument. No later than 24 hours prior to entry, the permittee shall provide the Monument Permit Coordinator with a report prepared by the individual conducting the inspection that: a) sets forth when and where the inspection occurred; b) identifies any introduced species observed, including where found; c) summarizes efforts to remove any species observed; and d) certifies the vessel as free of all introduced species. The Monument Permit Coordinator shall review the report and, based on the review, may delay the entry into the Monument until all concerns identified by the Monument Permit Coordinator have been addressed.
12. All hazardous materials, biohazards and sharps, must be pre-approved by the Co-Trustees. For purposes of this permit, "hazardous material" has the same meaning as the definition found at 49 CFR §105.5 (U.S. Department of Transportation). All hazardous materials, biohazards and sharps must be stored, used, and disposed of according to applicable laws and Monument-approved protocols. The permittee or a designated individual entering the Monument under the authority of this permit must be properly trained in the use and disposal of all such materials proposed. Proof of appropriate training may be required by the Co-Trustees. No such material may be left in the Monument after the departure of the permittee unless it has been previously approved by Monument staff. Immediately after the project is complete the permittee must remove all such materials from the Monument. The permittee will be responsible for all costs associated with use, storage, transport, training, disposal, or HazMat response for these materials.
13. All equipment or supplies brought into the Monument, or structures of any kind built in the Monument by the permittee are the responsibility of the permittee. All materials that are brought to the Monument by the permittee must be removed by the permittee except as otherwise permitted. Any permanent structures, equipment, or supplies that require maintenance, are determined to be unserviceable, or are a safety hazard, must be immediately repaired or removed from the Monument by the permittee. No structures, equipment, or supplies may be left in the Monument following the completion of the project except as listed in the permit.
14. If Monument staff is present at the field site, the permittee must meet with them before beginning permitted activities. Even with a valid permit, authorized Monument staff may prohibit entry into any location(s) within the Monument as they may deem appropriate to conserve or manage resources, particularly in areas where cumulative impacts of permitted activities are concentrated.
15. In order to facilitate monitoring and compliance, any person entering the Monument under the authority of this permit, including assistants and ship's crew shall, upon request by authorized Monument enforcement personnel, promptly: a) allow access to and inspection of any vessel or facility used to carry out permit activities; b) produce for

inspection any sample, record, or document related to permit activities, including data, logs, photos, and other documentation obtained under, or required by, this permit; and c) allow inspection on board the vessel or at the permittee's premises of all organisms, parts of organisms, and other samples collected under this permit.

16. It is prohibited to possess or consume alcohol in the Hawaiian Islands National Wildlife Refuge in accordance with the refuge policy. Any violations will result in immediate removal of the offender from the Monument at the individual's own cost. Offenders may not be readmitted to the Monument.
17. All persons entering the Monument under the authority of this permit are responsible for the cost of removing themselves from the Monument at the conclusion of the term of the permit or upon revocation or suspension of the permit. All such persons are also responsible for the cost of removing themselves from the Monument in the event of a necessary medical evacuation, emergency evacuation, including weather, or for the cost of any necessary search and rescue operation.
18. Except as expressly required by applicable law, the Co-Trustees are not liable for any damages to equipment or injuries to the permittee and persons entering the Monument under the authority of this permit. The permittee and any person entering the Monument under the authority of this permit shall release, indemnify, and hold harmless the National Oceanic and Atmospheric Administration, the Department of Commerce, the U.S. Fish and Wildlife Service, the Department of the Interior, the United States Government, the State of Hawai'i, and their respective employees and agents acting within the scope of their duties from and against any claims, demands, actions, liens, rights, subrogated or contribution interests, debts, liabilities, judgments, costs, and attorney's fees, arising out of, claimed on account of, or in any manner predicated upon the issuance of this permit or the entry into or habitation upon the Monument or as the result of any action of the permittee or persons participating in the activity authorized by this permit. In the event that a government employee, acting in his official capacity, is the permittee, or is entering the Monument under the authority of this permit, then he shall be subject to all applicable federal and State laws that pertain to claims by or against him predicated upon the issuance of this permit or entry into or habitation upon the Monument.
19. Monument managers or their designees may verbally require the permittee to modify or cease activities not identified in this permit if, in the opinion of the managers or designees, such action is necessary to limit disturbance to or protect Monument resources, to protect government equipment, or to ensure the safety of personnel. After providing such verbal instructions, the managers or designees will provide the permittee with a written modification, suspension or revocation to this permit at the earliest practicable opportunity. The failure to follow verbal instructions or modified permit terms, or to cease activities upon suspension or revocation of this permit, may constitute a violation of this permit, the Proclamation, the regulations, or other applicable law.

20. Disturbance of any cultural or historic property, including but not limited to Native Hawaiian cultural sites, burials, archaeological deposits, maritime heritage sites, and WWII structures and features, such as stone walls and mounds, stone uprights, bunkers, batteries, camp sites, hospitals, housing areas, and radio towers; or the disturbance or collection of any historic or cultural materials and artifacts, including but not limited to bottles, dishes, cartridges, hospital materials, carvings, human remains, or Native Hawaiian bone or stone implements, found within the Monument, including the sale or trade in such items, is prohibited.
21. All Monument resources within the jurisdiction of the State of Hawaii are held in trust under the Hawai'i State Constitution, Article XI, Sec. 1. The State of Hawaii and the Government of the United States reserve ownership or control, as the case may be, of Monument resources, both living and nonliving, that may be taken or derived from those found in the Monument.
22. The permittee must satisfy the following reporting requirements:
 - a. Within thirty (30) days after the expiration date of this permit, the permittee must submit a summary report of activities conducted under this permit. The report shall be submitted using the Monument permit report template, if applicable.
 - b. For permitted vessels, the permittee having authority over the vessel must maintain and submit a cruise log within thirty (30) days after the expiration date of this permit. The log shall include but is not limited to: description of cruise activities, geographic locations of those activities, anchoring locations, and small boat dive locations. The permittee shall also maintain a daily vessel discharge log, which must be submitted with the cruise log.
 - c. Annual Report. The comprehensive annual report is a summary of all activities undertaken, including but not limited to: dates of all arrivals and departures from islands and atolls within the Monument, names of all persons involved in permitted activities, details of all specimens collected, handled, etc., any other pertinent information, GPS locations of all samples collected, transects, etc., results of work to date, copy of all data collected, and a proposed schedule of publication or production of final work. The report shall include a concise summary or abstract for use in Monument reports. Two hard copies and one electronic copy (Microsoft Word preferred, but not required), must be submitted to the Co-Trustees. The annual report is due by December 31 for each calendar year the permit was in effect. Subsequent annual reports are required each year until all data collected under research permits are fully analyzed.
 - d. For activities on State lands or within State waters, the permittee must submit a monthly report on the specified form.

- e. The permittee may debrief the Co-Trustees following the completion of all activities in the Monument covered under this permit. The permittee may schedule the debriefing upon submitting the annual report.
- f. The permittee must submit two copies of any article, publication, or other product created as a result of the information gained or work completed under this permit, including materials generated at any time in the future following expiration of this permit.
- g. Any publications and/or reports resulting from activities conducted under the authority of this permit must include the notation that the activity was conducted under permit number PMNM-2016-001. This requirement does not apply to publications or reports produced by the news media.
- h. All required submissions (including plans, logs, reports, and publications) shall be provided to the Monument official at the address indicated below:

Permit Coordinator
NOAA Daniel K. Inouye Regional Center
(DKIRC)
NOS Papahānaumokuākea
Marine National Monument
1845 Wasp Boulevard, B176
Honolulu, HI 96818

- 23. All data acquired or created in conjunction with this permit will be submitted with the summary report, and annual report. Photographic and video material is considered data. The permittee retains ownership of any data, (including but not limited to any photographic or video material), derivative analyses, or other work product, or other copyrightable works, but the Federal Government and the State of Hawai'i retain a lifetime, non-exclusive, worldwide, royalty-free license to use the same for government purposes, including copying and dissemination, and making derivative works. The permittee will receive acknowledgment as to its ownership of the data in all future use. This requirement does not apply to data acquired or created by the news media.
- 24. Because photographic or video material that is created for personal use (i.e., not specifically acquired or created in conjunction with this permit) could unintentionally collect data that is also valuable for management purposes, the Co-Trustees reserve the right to request copies of any such material and the permittee agrees to provide a copy of such material within a reasonable time. The Co-Trustees may use such material for management purposes.
- 25. Any question of interpretation of any term or condition of this permit will be resolved by the Co-Trustees.

NOAA/Daniel K. Inouye Regional Center
NOS/ONMS/ Papahānaumokuākea Marine National Monument
1845 Wasp Blvd. Building 176
Honolulu, Hawai'i 96818

PMNM-2016-001-F
Co-Trustee Representatives

SPECIAL TERMS AND CONDITIONS:

1. This permit is not to be used for nor does it authorize the sale of collected organisms. Under this permit, the authorized research 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 protocol 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 ship 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.
7. If there is any Hawaiian monk seal or any other protected species in the area when performing any permitted activity, the activity shall cease until the animal(s) depart the area, except as permitted for specific management of that species.
8. To ensure the protection of Monument resources, the permittee must conduct all activities in accordance with the following Monument Best Management Practices (BMP) and guidelines, as attached:
 - a. Marine Alien Species Inspection Standards for Maritime Vessels (PMNM BMP #001)
 - b. Protocol for Acquiring Avian Blood Samples (PMNM BMP #002)
 - c. Human Hazards to Seabirds Briefing (PMNM BMP #003)
 - d. Best Management Practices for Boat Operations and Diving Activities (PMNM BMP #004)
 - e. Protocol to Reduce Impact to the Laysan Finch (PMNM BMP #005)
 - f. General Storage and Transport Protocols for Collected Samples (PMNM BMP #006)
 - g. Special Conditions and Rules for Moving Between Islands / Atolls and Packing for Field Camps (PMNM BMP #007)
 - h. Protocols Necessary for Conducting Trolling Research and Monitoring (PMNM BMP #008)

- i. Best Practices for Minimizing the Impact of Artificial Light on Sea Turtles (PMNM BMP #009)
 - j. Marine Wildlife Viewing Guidelines (PMNM BMP #010)
 - k. Disease and Introduced Species Prevention Protocol for Permitted Activities in the Marine Environment (PMNM BMP #011)
 - l. Precautions for Minimizing Human Impacts on Endangered Land Birds (PMNM BMP #012)
 - m. Special Conditions and Rules for Small Boat Operations at Tern Island (PMNM BMP #013)
 - n. Reservation Requirements for Midway Flights, Lodging, and Meals (PMNM BMP #014)
 - o. Nonnative Species Inspection Requirements at Midway Atoll (PMNM BMP #015)
 - p. Best Management Practices for Activities on Nihoa (PMNM BMP #016)
 - q. Best Management Practices for Maritime Heritage Sites (PMNM BMP #017)
9. Landing on uninhabited islands or atolls requires a U.S. Fish and Wildlife Service refuge authorized escort, trained for each particular uninhabited island or atoll.
10. To ensure minimal disturbance to birds and safety of Monument staff, all inland GPS survey work must be pre-approved by the on-island manager or staff escort prior to surveying.
11. Permittee is required to work in conjunction with the U.S. Fish and Wildlife Service, Hawaiian Islands National Wildlife Refuge and Midway Atoll National Wildlife Refuge regarding any arrangements at Nihoa Island, Necker Island, the islands of French Frigate Shoals, Gardner Pinnacles, Laysan Island, Lisianski Island, the islands of Pearl and Hermes Atoll, Midway Atoll, and with the State of Hawai'i Kure Atoll Seabird Sanctuary Manager at Kure Atoll. The Refuge Managers for the above locations listed in the Permitted Activity Locations section must be notified at least 72 hours and not more than 30 days prior to arrival. Upon departing, notification to the appropriate Refuge Manager is required. Contact information for notifications are listed below:
- a. French Frigate Shoals: Wildlife Refuge Specialist, Ty Benally; email Ty_Benally@fws.gov, or telephone 808-792-9554.
 - b. Midway Atoll: Midway Refuge Manager, Daniel Clark; email Daniel_Clark@fws.gov, or telephone 808-954-4818.
 - c. Laysan Island: Wildlife Refuge Specialist, Ty Benally; email Ty_Benally@fws.gov, or telephone 808-792-9554.
 - d. Kure Atoll: Kure Biological Field Station Supervisor, Cynthia Vanderlip; or Natural Resources Management Technician, Matt Saunter; at kureatoll@gmail.com.

Your signature below, as permittee, indicates that you accept and agree to comply with all terms and conditions of this permit. This permit becomes valid on the date when signed by the last Monument Official. Please note that the expiration date on this permit will not be extended by a delay in your signing below.



12/18/15

Matthew Brown
Superintendent for Policy, Partners, and Support
Pacific Marine National Monuments
Department of the Interior
U.S. Fish and Wildlife Service

Date

Athline Clark
Superintendent, Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration

Date

Maria Carnevale
State Co-Manager, Papahānaumokuākea Marine National
Monument
Department of Land and Natural Resources
State of Hawaii

Date

Attachments (22):

1. PMNM Rules and Regulations
2. Monument Management Board Policy on Sustenance Fishing
3. Papahānaumokuākea Marine National Monument Rules and Regulations
4. Map of the Papahānaumokuākea Marine National Monument
5. Permit Acknowledgment Form
6. Marine Alien Species Inspection Standards for Maritime Vessels (PMNM BMP #001)
7. Protocol for Acquiring Avian Blood Samples (PMNM BMP #002)
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9. Best Management Practices for Boat Operations and Diving Activities (PMNM BMP #004)
10. Protocol to Reduce Impact to the Laysan Finch (PMNM BMP #005)

NOAA/Daniel K. Inouye Regional Center
NOS/ONMS/ Papahānaumokuākea Marine National Monument
1845 Wasp Blvd. Building 176
Honolulu, Hawai'i 96818

PMNM-2016-001-F
Co-Trustee Representatives

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Matthew Brown
Superintendent for Policy, Partners, and Support, Pacific Marine
National Monuments
Department of the Interior
U.S. Fish and Wildlife Service

Date



12/18/15
Date

Athline Clark
Superintendent, Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration

Maria Carnevale
State Co-Manager, Papahānaumokuākea Marine National
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NOAA/Daniel K. Inouye Regional Center
NOS/ONMS/ Papahānaumokuākea Marine National Monument
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PMNM-2016-001-F
Co-Trustee Representatives

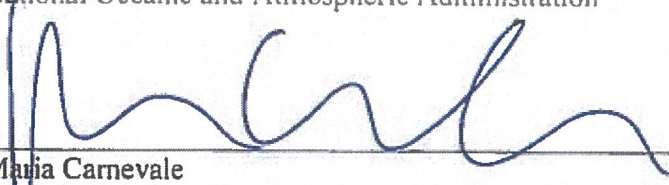
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Matthew Brown
Superintendent for Policy, Partners, and Support, Pacific Marine
National Monuments
Department of the Interior
U.S. Fish and Wildlife Service

Date

Athline Clark
Superintendent, Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration

Date



Maria Carnevale
State Co-Manager, Papahānaumokuākea Marine National
Monument
Department of Land and Natural Resources
State of Hawaii

12/22/15
Date

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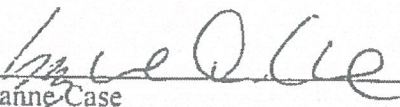
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NOAA/Daniel K. Inouye Regional Center
NOS/ONMS/ Papahānaumokuākea Marine National Monument
1845 Wasp Blvd. Building 176
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PMNM-2016-001-F
Co-Trustee Representatives

11. General Storage and Transport Protocols for Collected Samples (PMNM BMP #006)
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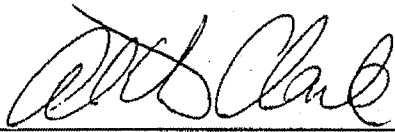

Suzanne Case
Chairperson
Board of Land and Natural Resources
Department of Land and Natural Resources
State of Hawaii

23

12/18/15

Matthew Brown
Superintendent for Policy, Partners, and Support
Pacific Marine National Monuments
Department of the Interior
U.S. Fish and Wildlife Service





12/10/15

Athline Clark
Superintendent
Papahānaumokuākea Marine National Monument
Department of Commerce
National Oceanic and Atmospheric Administration

