

# **MBNMS Permit Activity Report**

**July 29, 2005**

## **MBNMS-2002-039**

**Effective Date:**

**Expiration Date:**

**Project Title:** Installation of an advanced cabled observatory in the monterey bay canyon

**Applicant Name:** Dr. Marcia McNutt

### **Project Summary Proposed:**

The MARS ( Monterey Accelerated Research System) cabled observatory will include one science node on 31 miles of submarine cable. Details on proposed cable installation method pending.

This project is currently undergoing an Environmental Impact Statement.

### **Proposed Location**

#### **Location Description**

Monterey Submarine Canyon

### **Latest Event:**

02/18/2004      Application received

## **MBNMS-2004-026**

**Effective Date:**

**Expiration Date:**

**Project Title:** A seawall at Ocean Harbor House

**Applicant Name:**

**CoApplicant Name(s):**

### **Project Summary Proposed:**

To construct a seawall to protect private homes. This proposed seawall will eventually form a peninsula and will lead to the loss of the public beach.

### **Proposed Location**

#### **Location Description**

Del Monte Beach, in front of the OHH

**Coordinate Information:**

## **MBNMS-2005-004 - Pending**

**Effective Date:** 10/08/2005

**Expiration Date:** 10/08/2005

**Project Title:** Monte Foundation Annual Fireworks Display at Seacliff State Beach

**Applicant Name:** Mr. Marcus Monte

### **Project Summary Proposed:**

Additional information requested

## **Proposed Location**

### **Location Description**

Seacliff State Beach, offshore of the Cement Ship

### **Latest Event:**

01/18/2005 Additional information requested

## **MBNMS-2005-006**

**Effective Date:**

**Expiration Date:**

**Project Title:** Institutional permit for Hopkins Marine Station

**Applicant Name:** n/a

### **Project Summary Proposed:**

To conduct a variety of research projects related to seabed alteration under one umbrella permit.

## **Proposed Location**

### **Location Description**

Intertidal area directly adjacent to Hopkins Marine Station

### **Latest Event:**

12/01/2004 Additional information requested

## **MBNMS-2005-009 - Pending**

**Effective Date:** 10/07/2005

**Expiration Date:** 11/27/2005

**Project Title:** To drill a borehole several hundred meters deep within the MBNMS, as part of the Integrated Ocean Drilling Program

**Applicant Name:** n/a Jack Baldaus

**CoApplicant Name(s):**

### **Project Summary Proposed:**

Texas A & M University has applied for a permit to drill into the seafloor of the MBNMS. The proposal would drill two 350-meter deep boreholes to be drilled through the seafloor to sample ocean crust, study fluid circulation, microbiology, gas hydrates, and earthquake processes, and to conduct geophysical monitoring. The proposed project is part of the Integrated Ocean Drilling Program, a consortium of scientists partially funded by the National Science Foundation, and representing 20 countries.

Additional information is needed.

## **Proposed Location**

### **Location Description**

in the vicinity of the terminus of the proposed MARS cable.

**Latest Event:**

03/24/2005 Additional information requested

**MBNMS-2005-011 - Expired****Effective Date:** 07/04/2005**Expiration Date:** 07/05/2005**Project Title:** City of Monterey's Annual Fourth of July Fireworks**Applicant Name:** Honorific Fred Meurer**CoApplicant Name(s):****Project Summary Proposed:**

Additional information requested

**Location Description**

fireworks will be deployed by barge offshore Del Monte Beach

**Coordinate Information:****Latest Event:**

04/28/2005 Authorization issued

**MBNMS-2005-019 - Active****Effective Date:** 05/09/2005**Expiration Date:** 07/31/2006**Project Title:** Sediment Transport in Soquel and Monterey Canyons**Applicant Name:** Dr. Jingping Xu**CoApplicant Name(s):** Dr. Marlene Noble**Project Summary Proposed:**

We are planning on deploying 2 moorings in the Monterey Bay National Marine Sanctuary in May 2005. The moorings will be deployed in Monterey and Soquel submarine canyons for one year in water 250 m water depth. This is a follow-on to a program that USGS, and NPS had which deployed mooring in Monterey canyon for a year in 2002-03 (Permit # MBNMS-2002-030) to determine sediment transport and circulation patters in the lower reaches of the canyon.

**Proposed Location****Location Description**

Monterey and Soquel Canyons in 250 m water depth.

**Coordinate Information:**

36o 47.42'N121o 50.00'W

36o 50.65'N121o 57.85'W

**Latest Event:**

05/03/2005 Permit issued

**MBNMS-2005-020****Effective Date:****Expiration Date:****Project Title:** Cambria American Legion annual 4th of July Fireworks event**Applicant Name:** Honorific Jerry McKinnon**Project Summary Proposed:**

Fireworks will be conducted as they have been in years past. Operations will take place at Shamel Park, in Cambria on July 4, 2005 beginning at approximately 21:15 hours and lasting for approximately 45 minutes.

**Proposed Location****Location Description**

Shamel Park, Cambria, SLO County

**Latest Event:**

06/10/2005 Authorization issued

**MBNMS-2005-022****Effective Date:****Expiration Date:****Project Title:** Replacement of two existing piles and expansion of deck area**Applicant Name:** Honorific Scott Barnett**Project Summary Proposed:**

For the replacement of two pilings which have failed (one on 700 Cannery Row & one on 720 Cannery Row). The method of construction will be the same as used in the past--concrete bases with wooded posts. It will also require the bracing of posts for lateral support and the replacement of the 2 x 8 deck above.

**MBNMS-2005-024 - Expired****Effective Date:** 07/04/2005**Expiration Date:** 07/05/2005**Project Title:** Fireworks at Pillar Point Harbor, San Mateo**Applicant Name:** Mr. Richard Frustere**CoApplicant Name(s):** Mr. Dan Temko**Project Summary Proposed:**

launch 800 low altitude aerial rockets at Pillar Point Harbor on July 4, 2005.

**Location Description**

Pillar Point Harbor - but some pyrotechnics may enter MBNMS

**Coordinate Information:**

Display location:

122 28.24W, 37 30.03N

**Latest Event:**

06/29/2005 Authorization issued

**MULTI-2005-002****Effective Date:****Expiration Date:****Project Title:** Low Altitude Overflight Activities for Humpback and Blue Whale tagging off the coast of California**Applicant Name:** Dr. Bruce Mate**Project Summary Proposed:**

Tagging of humpback (*Megaptera novaeangliae*) and blue whales (*Balaenoptera musculus*) off the coast of California, using a 82' research vessel, the Pacific Storm, and a 21' rigid-hulled inflatable boat that will be launched from the back deck of the larger vessel. Tagging will take place from the inflatable boat. Aerial survey flights will be conducted at times when it is difficult to locate whales by boat.

**Proposed Location****Location Description**

Throughout Channel Islands, Monterey Bay and Gulf of the Farallones National Marine Sanctuaries.

**Coordinate Information:****Latest Event:**

07/15/2005 Permit issued

**MBNMS-2005-029****Effective Date:****Expiration Date:****Project Title:** Sand City Desal Plant**Applicant Name:** Honoric Charles Lester**Project Summary Proposed:**

Construction / operation of a reverse osmosis (RO) desalination facility and potable water distribution system capable of delivering 300 acre feet per year of water to City residents and businesses. The project includes the placement of piping and wells west of Highway One.

**Latest Event:**

07/11/2005 Permit not required

## **MBNMS-2005-030 - Expired**

**Effective Date:** 07/30/2005

**Expiration Date:** 07/31/2005

**Project Title:** The annual Pacific Grove Feast of Lanterns Fireworks Display

**Applicant Name:** Honorific Sue Renz

### **Project Summary Proposed:**

This fireworks display is proposed for approximately 9pm on Saturday July 30, 2005 and is expected to last for a half hour

#### **Location Description**

Lovers Point, Pacific Grove

#### **Coordinate Information:**

### **Latest Event:**

07/22/2005 Authorization issued

## **MULTI-2005-004**

**Effective Date:**

**Expiration Date:**

**Project Title:** Discharge Materials by deployment of acoustic sonobuoys and acoustic monitoring of blue and humpback whales

**Applicant Name:** Honorific Erin Oleson

### **Project Summary Proposed:**

The goal of the proposed project is conduct passive acoustic surveys of baleen whales within the Monterey Bay, Gulf of the Farallones, and Cordell Bank National Marine Sanctuaries. Passive acoustic sonobuoys will be deployed to monitor the acoustic behavior of tagged whales and to locate and track calling whales. The joint acoustic and visual effort will help to calibrate long-term acoustic records for the development of census and predictive habitat modeling techniques by identifying the association of calls with discrete whale behaviors and environmental variables.

### **Proposed Location**

#### **Location Description**

Monterey Bay, Gulf of the Farallones and Cordell Bank National Marine Sanctuaries

#### **Coordinate Information:**

### **Latest Event:**

07/20/2005 Additional information requested

## **MBNMS-2005-031 - Pending**

**Effective Date:** 08/19/2005

**Expiration Date:** 09/08/2005

**Project Title:** Layered Organization in the Coastal Ocean (LOCO)

**Applicant Name:** Mr. Timothy Cowles

**Project Summary Proposed:**

To conduct surveys across the northern portion of the bay using the R/V New Horizon, using optical and acoustical instruments to assess the depth and thickness of plankton layers along the ship tracks through the study area.

### **Proposed Location**

**Location Description**

within the Monterey Bay

**Latest Event:**

07/26/2005      Permit not required

## **MBNMS-2005-018-A1 - Active**

**Effective Date:** 05/04/2005

**Expiration Date:** 05/04/2007

**Project Title:** PISCO

**Applicant Name:** Honorific Peter Raimondi

**CoApplicant Name(s):**

**Project Summary Proposed:**

To deploy sandbags for a detritus study for the purpose of understanding the effects of detritus on the kelp forest community.

**Location Description**

Permitted activities shall be limited to placement of approximately 175 sandbags containing up to 3.5 cubic yards of sand on the seafloor within one mile of position 36°37'07"N, 121°54'00"W, provided the bags are not placed within the boundaries of the Hopkins Marine Reserve without prior authorization from the Reserve Manager.

**Coordinate Information:**

36°37'07"N, 121°54'00"W

**Latest Event:**

07/26/2005      Amendment issued



## **MBNMS-2005-018-A2 - Pending**

**Effective Date:** 08/02/2005

**Expiration Date:** 09/13/2005

**Project Title:** PISCO

**Applicant Name:** Honorific Peter Raimondi

**CoApplicant Name(s):**

**Project Summary Proposed:**

To deploy bottom-mounted instrumentation for planktonic studies within the Monterey Bay.

**Location Description**

Permitted activities shall be limited to placement of approximately 175 sandbags containing up to 3.5 cubic yards of sand on the seafloor within one mile of position 36°37'07"N, 121°54'00"W, provided the bags are not placed within the boundaries of the Hopkins Marine Reserve without prior authorization from the Reserve Manager.

**Coordinate Information:**

36°37'07"N, 121°54'00"W

**Latest Event:**

07/26/2005

Amendment issued