MBNMS Permit Activity Report

March 27, 2003
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March 27, 2003
Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-039

Installation of an advanced cabled observatory in the monterey bay canyon

Dr. Marcia McNutt
Monterey Bay Aquarium Research Institute

Permit Period: Starts: 11/1/2004; no end date
Type Of Permit: Research related to Sanctuary resources and qualities
Activity: Alteration of, or construction or placement on, the seabed.

Permit Status: permit review
Location: Monterey Submarine Canyon
Summary: the MARS (Monterey Accelerated Research System) cabled observatory will include one science node on 62 km of submarine cable. Details on proposed cable installation method pending.
Abstract: this project proposes to install an advanced cabled observatory in order to provide a remote, continuous, ong-term, large-bandwidth infrastructure for multidisciplinart, in-situ exploration, observation, and experimentaion in the deep sea. This system will have the ability to operate over a 30-year lifetime.

MBNMS-2003-004

Monte Foundation Annual Fireworks

Mark Monte
Monte Foundation

Permit Period: Starts: 9/20/2003; no end date
Type Of Permit: Authorization of other agency permits
Activity: Discharge or deposit (within the Sanctuary).

Permit Status: review
Location: Seacliff State Beach
Summary: more info needed
Abstract:

App.status: additional information requested

March 27, 2003
**Monterey Bay National Marine Sanctuary Permits and Authorizations**

**MBNMS-2003-007**  
Cascade Sorte  
UCSB  

**Intertidal monitoring at Piedras Blancas and Sobranes Point**  

**Permit Period:** Starts: 3/17/2003; no end date  
**Type Of Permit:** Research related to Sanctuary resources and qualities  

**Activity:** Alteration of, or construction or placement on, the seabed.  

**Permit Status:** permit issued  
**Location:** Piedras Blancas and Sobranes Point  
**Summary:** Environmental stress, molecular physiology and biogeography of intertidal whelks  

**Abstract:** to deploy temperature dataloggers (6 loggers / site) in 3 adjacent pairs, each including a crevice and flat location, at a 4.4 tidal height. The data loggers, metal discs about 1/2 inch in diameter, will be connected to 2"x1/2" plastic holders and will be anchored to the rock by stainless steel screw. data loggers will record temperatures over 3 months.  

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**MBNMS-2003-008**  
Paul Greenway  
Monterey county  

**Sandholdt Road Bridge Replacement**  

**Permit Period:** No permit dates entered  
**Type Of Permit:**  

**Activity:** Activity not prohibited.  

**Permit Status:** no permit required  
**Location:** Sandholdt bridge, Moss Landing  
**Summary:** to improve the seismic safety of the Sandholdt Road Bridge crossing over moss Landing Slough  

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### Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2003-009**

**Bowman & Williams**

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<td><strong>Type Of Permit:</strong> Authorization of other agency permits</td>
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<td><strong>Location:</strong> 4540 &amp; 4760 Opal Cliffs Drive</td>
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<td><strong>Summary:</strong> additional information required</td>
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<tr>
<td><strong>Abstract:</strong></td>
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**MBNMS-2003-010**

**Monowitz**

California Coastal Commision

<table>
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<tr>
<th>authorization of CCC's emergency permit 3-03-003-G for seawall repair at Pajaro Dunes South</th>
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<td><strong>Permit Period:</strong> 2/3/2003 to 11/1/2003</td>
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<td><strong>Type Of Permit:</strong> Authorization of other agency permits</td>
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<td><strong>Activity:</strong> Discharge or deposit (within the Sanctuary). Alteration of, or construction or placement</td>
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<td><strong>Permit Status:</strong> application review complete</td>
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<tr>
<td><strong>Location:</strong> pajaro dunes colony</td>
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<tr>
<td><strong>Summary:</strong> to place approximately 230 tons of rock within the existing footprint and profile of the revetment, and to place an additional 475 tons of rip-rap as a revetment toe buttress on Sunset State Beach. The buttress on Sunset State Beach is outside of the existing revetment and extends it seaward.</td>
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<tr>
<td><strong>Abstract:</strong> Rock that is located outside of the previously permitted revetment footprint and profile shall be removed in its entirety between October 15, 2003 and November 1, 2003</td>
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**Monterey Bay National Marine Sanctuary Permits and Authorizations**

**Multi-2002-003**

Dr. Karin Forney  
NOAA Fisheries

*aerial surveys*

**Activity:** Overflights below 1,000 feet in restricted areas.

**Type Of Permit:** Research related to Sanctuary resources and qualities

**Permit Status:** MBNMS permit issued

**Permit Period:** 3/24/2003 to 1/15/2008

**Location:** along the coast within GF, CI & MBNMS

**Summary:** aerial surveys and photogrammetry flights at 500-1000 feet altitude within the CI,GF & MBNMS

**Abstract:** this permit is institutional in nature and covers all of the overflight projects from NOAA's Southwest Fisheries Science Center, La Jolla

**MULTI-2003-001**

EPA

**Assessment of Benthic Condition of the Continental Shelf of the US West Coast**

**Activity:** Alteration of, or construction or placement on, the seabed.

**Type Of Permit:** Research related to Sanctuary resources and qualities

**Permit Period:** Starts: 6/21/2003; no end date

**Location:** along the west coast

**Summary:** in California, 50 stations will be partitioned into two groups consisting of 30 stations randomly selected within the CBNMS, GFNMS, MBNMS, & CINMS. In Oregon....... 

**Abstract:** the environmental condition idicators that will be sampled in theis study include measures of 1) general habitat condition, 2) water quality indicators 3) pollutant exposure indicators 4) benthic condition indicators

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MONTEREY BAY NATIONAL MARINE SANCTUARY PERMITS AND AUTHORIZATIONS

MULTI-2003-002

Larry Hufnagle
NOAA Fisheries

US-Canada Joint Pacific Hake Echo Integration Trawl Survey & the 2003 West Coast Slope and Shelf Survey

Permit Period: Starts: 6/24/2003; no end date
Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit review
App.status:
Location: within OCNMS, CBNMS, GFNMS, MBNMS, & CINMS

Summary: a groundfish trawl survey along the continental shelf and slope & a hake survey, which will be mostly in midwater

Abstract: additional info requested

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