

# **MBNMS Permit Activity Report**

**February 3, 2002**

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2001-012-A2**

**Dr. Marcia McNutt  
Monterey Bay Aquarium Research Institute**

#### **Ocean Chemistry of Greenhouse Gasses & Canyon Dynamics**

*Permit Period:* 6/7/2001 to 6/30/2004

*Activity:* Discharge or deposit (within the  
Sanctuary).

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

Alteration of, or construction or placement

*Permit Status:* amendment issued

*App.status:* additional information requested

*Location:* Monterey canyon

*Summary:* Amend to discharge 20 liters of CO2

*Abstract:* 20L of CO2 to be discharged at depth of 1000m.

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### **MBNMS-2002-020-A1**

**Edward Thornton  
Naval Postgraduate School**

#### **Rip Current Experiments (RIPEX)**

*Permit Period:* 10/1/2002 to 9/30/2005

*Activity:* Operating motorized personal watercraft  
outside operating zones.

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

Alteration of, or construction or placement

*Permit Status:* amendment issued

*App.status:* additional information received

*Location:* offshore Sand City & Marina

*Summary:* the objectives are to measure offshore waves, rip currents, and underlying bathymetry at two energetically different sites. By Installation, maintenance, and recovery of Wave-Rider buoys and an Acoustic Doppler Current Profiler (ADCP), installing and recovering a cable 3/8-inch

*Abstract:* the long-term measurements of waves measured by wave buoys and ADCP, breaking wave patterns to infer bathymetry and in situ bathymetry measurements are planned to better understand rip currents.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-028**

**Linda Horning  
Moss Landing Harbor**

#### **Moss Landing Harbor Dredging Project-- Non-Federal Areas**

*Permit Period:* 12/18/2002 to 8/31/2005      *Activity:* Discharge or deposit (within the  
*Type Of Permit:* Authorization of other agency      Sanctuary).  
permits

*Permit Status:* permit issued      *App.status:* response to comments rec'd from

*Location:* SF 12, beach nourishment

*Summary:* this permit would allow disposal of harbor sediments at the rate of 100,000 cubic yards per year slated for disposal as beach nourishment or at SF12.

*Abstract:*

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### **MBNMS-2002-039**

**Dr. Marcia McNutt  
Monterey Bay Aquarium Research Institute**

#### **Installation of an advanced cabled observatory in the monterey bay canyon**

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

*Permit Status:*      *App.status:* additional information requested

*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.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-041**

**Mr. Adam Silver**  
Partizan Entertainment

#### **low flying helicopter at Bixby Bridge**

*Permit Period:* 12/11/2002 to 12/11/2002    *Activity:* Overflights below 1,000 feet in restricted areas.  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit issued

*App.status:* application received

*Location:* bixby bridge

*Summary:* to conduct low-altitude flight operations over the Monterey Bay National Marine Sanctuary (MBNMS) for the purpose of collecting film footage for a television commercial.

*Abstract:* The authorization is valid for flight operations within the Sanctuary between the hours of 8:00 am through 4:00 pm on December 10, 2002. The aircraft may descend to a minimum altitude of 400 feet ASL.the Bixby Bridge flight operations area for a total of 6 passes

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### **MBNMS-2002-043**

**Tyack**

#### **test of high frequency whale-finding sonar**

*Permit Period:* 1/15/2003 to 1/31/2003    *Activity:*

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

*Permit Status:* no permit is required

*App.status:*

*Location:* SLO County. offshore Diablo Canyon.

*Summary:* to test a whale finding sonar's ability to detect gray whales migrating past the central California coast. this projec tis part of the effort to provide the capability to carry out the SURTASS-LFA testing & to identify whether whales are present in a certain area.

*Abstract:* the whale-dinging sonar for the proposed resarch is normally operated at a source level or about 210 db.  
this project is slated for deployment offshore of Diablo Canyon in SLO County.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-044**

**Lisa McGinnis  
City of Santa Cruz**

**City of Santa Cruz**

*Permit Period:* 10/6/2002 to 10/6/2002      *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:*

*Permit Status:* no permit required

*App.status:* application received

*Location:*

*Summary:* a fireworks show on Santa Cruz main beach. the show will have 2,116 pyrotechnic shells.

*Abstract:* this beach is outside of the Sanctuary boundaries

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**MBNMS-2002-045**

**Jeff Paduan**

**Overflights from Half Moon Bay to Point Sur.**

*Permit Period:* 1/23/2003 to 3/31/2004      *Activity:* Operating motorized personal watercraft outside operating zones.  
*Type Of Permit:* Research related to Sanctuary resources and qualities

*Permit Status:* permit issued

*App.status:* application complete

*Location:* Ano Nuevo to Point Sur

*Summary:* the nature of the flights is to map sea surface temperature, sea surface color, and overwater wind velocity and to conduct a marine mammal census.

*Abstract:* the flight schedule will be weekly beginning in late January 2003 and continuing through the calendar year. the total number of 4-hour flights will be between 40 and 50.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2002-046**

**Gary Ruggerone  
Caltrans**

#### **emergency authorization of CCC permit at Waddell bridge**

*Permit Period:* 12/26/2002 to 5/23/2003      *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* authorization issued

*App.status:*

*Location:* waddell bridge

*Summary:* placement of rock until May 23, 2003 under CCC Commission Emergency Permit 3-02-116-G.

*Abstract:* Permitted activities shall be limited to the interim installation of natural rock material below the mean high tide line within the Sanctuary at the north and south abutments to the Waddell Creek Bridge and along the seaward face of the Highway 1 embankment 1000 feet north of the Waddell Creek Bridge

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### **MBNMS-2002-047**

**Monowitz  
CCC**

#### **authorizations of existing seawall**

*Permit Period:* 12/24/2002 to 5/30/2003      *Activity:* Discharge or deposit (within the Sanctuary).  
*Type Of Permit:* Authorization of other agency permits

*Permit Status:* authorization issued

*App.status:*

*Location:* 2-2790 East Cliff Drive at Moran Lake/ 26th Avenue beach in the unincorporated Live Oak area

*Summary:* authorizations of existing seawall under CCC Emergency Permits #'s 3-02-106-G, 3-02-109-G, 3-02-110-G, 3-02-111-G, 3-02-113-G, and 3-02-115-G.

*Abstract:* The following projects have been submitted as emergency actions resulting from storm conditions and a high tide which occurred on December 20, 2002:

- Retrieval and placement of rock slope protection materials at 2-2790 East Cliff Drive at Moran Lake/ 26th Avenue beach in the unincorporated Live Oak area of Santa Cruz County
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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**MBNMS-2002-048**

**Jeff Kurr  
Shark Entertainment**

**Helicopter overflight at Ano Nuevo Island**

*Permit Period:* 1/5/2003 to 1/15/2003

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

*Type Of Permit:* Special use

*Permit Status:* application withdrawn

*App.status:* application received

*Location:* ano nuevo island

*Summary:* to fly below 1000 feet at Ano Nuevo for the purpose of commercial filming of shark research activities

*Abstract:*

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**MBNMS-2003-004**

**Mark Monte  
Monte Foundation**

**Monte Foundation Annual Fireworks**

*Permit Period:* Starts: 9/20/2003; no end date

*Activity:* Discharge or deposit (within the Sanctuary).

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* review

*App.status:* additional information requested

*Location:* Seacliff State Beach

*Summary:* more info needed

*Abstract:*

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

### **MBNMS-2003-005**

**Charlie Love  
Plum Productions**

#### **Overflight for chrysler commercial**

*Permit Period:* 1/30/2003 to 1/31/2003

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

*Type Of Permit:* Special use

*Permit Status:* application withdrawn

*App.status:* application withdrawn

*Location:* San Simeon to Point Sierra Nevada

*Summary:* request to film via helicopter at 100 feet AGL from San Simeon Point to Point Seirra Nevada

*Abstract:*

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### **MBNMS-2003-006**

**Phyllis Decker  
Anonymous Content**

#### **overflight for UPS commercial in Bixby Bridge vicinity**

*Permit Period:* 1/31/2003 to 2/1/2003

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

*Type Of Permit:* Authorization of other agency permits

*Permit Status:* permit issued

*App.status:* application complete

*Location:* Rocky point restaurant south to bixby bridge

*Summary:* to operate a bell jet helicopter from Rocky Point Restaurant south to the Bixby Bridge

*Abstract:* operations during daylight hours on January 31, and February 1, 2003 for a total of eight (8) overflights within the MBNMS Overflight Restriction Zones at an altitude of 500 feet AGL.

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## Monterey Bay National Marine Sanctuary Permits and Authorizations

**Multi-2002-003**

**Dr. Karin Forney**

**aerial surveys**

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

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

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

*Permit Status:* review

*App.status:* application complete

*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

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