

MBNMS Permit Activity Report
October 12, 2007

MBNMS-2007-025

Effective Date: 06/01/2008

Expiration Date: 10/01/2012

Project Title: Fishery Independent Trawl Survey of Monterey Bay

Applicant Name: Mr. Travis Tanaka

Project Summary:

The survey will document relative abundance (i.e. catch per unit effort) and size frequency of California halibut and associated species in areas recently closed to trawling. This study will also provide necessary life history information regarding California halibut including length and age distribution, and sex ratio.

Location Description - Proposed:

The proposed area of study includes the historic halibut trawl grounds north of Soquel Canyon and an area off Del Monte/ Marina Beach (See pages 7-9). Both are within Monterey Bay more than 3 miles from shore, but within State waters. The total surface area for both sites is 37.55 square miles. The coordinates on the map indicate trawl start points. All trawls will follow fathom lines. The total area touched by the trawl will be approximately 1 square mile.

The proposed study area will not take place in any formal marine protected areas.

Coordinates:

Latest Event:

10/01/2007 Additional information received

MBNMS-2007-024 - Active

Effective Date: 10/05/2007

Expiration Date: 07/24/2010

Project Title: Eradication Treatment for the Light Brown Apple Moth

Applicant Name: Mr. John Connell

Project Summary:

The CDFA is planning on conducting aerial spraying of a product known as Checkmate LBAM-F in order to reduce the presence of the Light Brown Apple Moth. The area to be treated would include all or portions of the area in and around Seaside, Marina, Del Rey Oaks and much of the Monterey Peninsula, including all or part of Monterey, Pacific Grove, Pebble Beach, Carmel, and Del Monte Forest.

The CDFA maintains protocols designed to prevent drift movement of the product into the MBNMS. These protocols include use of specially designed nozzles, wind speed application

restrictions, and buffer zones. The CDFA will monitor the applications for off-site movement of material.

Location Description - Proposed:

Coastal areas of Monterey Bay National Marine Sanctuary.

Coordinates:

Latest Event:

10/05/2007 Permit issued

MBNMS-2007-023

Effective Date: TBD

Expiration Date:

Project Title: Replacement of USCG Light in Monterey.

Applicant Name: Ms. Amanda Velasquez

Project Summary:

Consultation under 304d

No Sanctuary permit is required for replacement of the light, assuming there is no discharge into Sanctuary waters during the work.

Location Description - Proposed:

Coordinates:

Latest Event:

06/25/2007 Permit not required

MBNMS-2007-022

Effective Date: 08/15/2007

Expiration Date: 08/30/2007

Project Title: Eradication Treatment fo the Light Brown Apple Moth

Applicant Name: Mr. Jim Rains

Project Summary:

THE California Department of Food and Agriculture has detected an exotic, invasive agricultural pest in the Seaside area of Monterey County. The light brown apple moth (LBAM) (*Epiphyas postvittana*) is native to Australia where it is an economically important pest on many fruit crops. CDFA is responsible for taking actions to exclude, eradicate, and/or

control plant pests under the California Agricultural Code, and is therefore preparing to take the steps necessary to eradicate LBAM from areas in California.

The treatment area includes roughly 33.4 square miles encompassing the central coastal cities of Seaside and Marina and a portion of Monterey, in Monterey County. The results of trapping thus far indicate that the LBAM population in the Seaside and Marina area is relatively sparse and that it is separated from the main population center further to the north.

Location Description - Proposed:

Coordinates:

Latest Event:

07/19/2007 Permit not required

MBNMS-2007-021

Effective Date: 08/05/2007

Expiration Date: 08/05/2007

Project Title: Peace Lantern Ceremony in honor of Hiroshima-Nagasaki Remembrance Day.

Applicant Name: Mrs. Peggy Olsen

Project Summary:

This event is sponsored by the Women's International League for Peace and Freedom and the Monterey Peninsula Friends Meeting.

Between 8:15 and 9 pm, we will launch small rafts to which lanterns with candles in them will have been attached. The rafts, numbering between 8 and 10, will be towed in the Bay, close to shore, by four kayaks.

Location Description - Proposed:

Lover's Point, PG

Coordinates:

Latest Event:

07/30/2007 Permit not required

MBNMS-2007-020

Effective Date: 08/11/2007

Expiration Date: 08/12/2007

Project Title: The Travel Channel Shoot at Jade Cove

Applicant Name: Mr. Max Grater

Project Summary:

Indigo Films will be sending a 6 person crew to Jade Cove to film the activities of two guide/divers (Scott Brearton and Luke Curtice) as they dive for Jade. They will also be instructing the host of the show (who will be diving as well). They will have one underwater camera/cameraman and two cameramen on shore.

The crew consists of the 3 cameraman, and audio person, a host, and a producer. This is a very simple shoot, with no set up, no props, no stunts, and no added/extra equipment (other than the basics, camera and audio, no lights no extra 'stuff').

Location Description - Proposed:

Coordinates:

Latest Event:

08/07/2007 Permit not required

MBNMS-2007-019

Effective Date:

Expiration Date:

Project Title: Stillwater Pier Maintenance and Repair Project

Applicant Name: Ms. Cheryl Burrell

Project Summary:

The concrete pile foundations supporting the Stillwater Cove pier have abraded at their base due to wave run-up induced pebble and sand abrasion. This past spring when beach sand levels were very low due to winter beach sand scour conditions, piles slightly above and below the water line were exposed enough to allow inspection of the concrete sections that have significantly abraded since installation.

Location Description - Proposed:

Stillwater Cove pier, Pebble Beach Co.

Coordinates:

Latest Event:

07/26/2007 Additional information requested

MBNMS-2007-018 - Active

Effective Date: 08/10/2007

Expiration Date: 08/31/2008

Project Title: Effects of Tegula Grazing on the Productivity and Reproductive Output of the

Giant Kelp, *Macrocystis pyrifera*, in Central California

Applicant Name: Ms. Selena McMillan

Project Summary:

The purpose of this study is to evaluate how the most abundant kelp forest herbivore in central California, the turban snail *Tegula*, affects the productivity, reproductive output, and survivorship of *Macrocystis pyrifera* within Californian giant kelp forests. The effects of the most abundant of this grazer genus, *Tegula pulligo*, will be investigated using experimental field manipulations of *M. pyrifera* sporophytes at Stillwater Cove in Carmel and the Monterey Bay Aquarium, offshore Cannery Row.

Location Description - Proposed:

two central California locations--
Stillwater Cove, Carmel and Monterey Bay Aquarium (MBA), Monterey.

Coordinates:

Latest Event:

08/13/2007 Additional information received

MBNMS-2007-011

Effective Date: 07/06/2007

Expiration Date: 07/06/2012

Project Title: RWQCB NPDES Permit No. CA0047996 for the Carmel Area Wastewater District

Applicant Name: Mr. Matthew Keeling

Project Summary:

The Carmel Area Wastewater District is currently discharging treated sewage pursuant to Order No. R3-2002-026. This application is essentially a renewal of existing operations with some improvements to management practices.

Location Description - Proposed:

within Carmel Bay

Coordinates:

36 32' 00" N
121 55' 43" W

Latest Event:

07/09/2007 Additional information requested

MBNMS-2007-010

Effective Date: TBD

Expiration Date:

Project Title: Car Wreckage Removal Via Helicopter

Applicant Name: Mr. Troy Garber

Project Summary:

Using a Sikorsky S-58 helicopter Aris plans to lift an automobile wreckage off the shoreline at the 58th mile marker along Highway 1 in Big Sur near the area known as Hurricane Point. Aris ground personnel will arrive on site at least two hours prior to the lift at approximately 0530 or 0600 to survey the site and rig items to be lifted. The aircraft will arrive on site (from Moffett Field) at approx 0800.

Location Description - Proposed:

at mile marker 58 along Highway 1 within the vicinity of Hurricane Point.

Coordinates:

Latest Event:

04/26/2007 Additional information requested

MBNMS-2007-007 - Active

Effective Date: 10/03/2007

Expiration Date: 11/03/2007

Project Title: Deployment of two Persistent Ocean Surveillance Station Keeping Buoys.

Applicant Name: Ms. Khine Latt

Project Summary:

The goal of this project is to conduct engineering and performance tests on two prototype instruments called station keeping buoys. The primary purpose is to demonstrate that the buoys can autonomously maintain a position, as well as harness energy from environmental sources (i.e. solar, wind, wave).

Additionally there would be approximately four acoustic tests (154db) per day for six days.

This project is sponsored by the Defense Advanced Research Projects Agency (DARPA/DoD) with support activities provided by MBARI.

Location Description - Proposed:

within the Monterey Bay

Coordinates:

Latest Event:

10/04/2007 Permit issued

MBNMS-2006-032

Effective Date: N/A

Expiration Date:

Project Title: Cambria Community Services District (CCSD) Desalination Project; Proposed Geotechnical

Investigation Activities

Applicant Name: Mr. Robert Gresens

Project Summary:

The CCSD is proposing to conduct geotechnical and hydrogeological activities within the MBNMS at San Simeon State Beach as it relates to a potential future desalination facility.

An USACE EA will be prepared for this project.

Location Description - Proposed:

San Simeon State Park Beach

Coordinates:

Latest Event:

09/10/2007 Application denied by other agency

MBNMS-2006-009

Effective Date: TBD

Expiration Date:

Project Title: Filming of the movie "Oceans"

Applicant Name: Mr. Johann Mousseau

Project Summary:

They are in the production stage of a movie entitled "Oceans" which will film ocean creatures from around the world and highlight problems facing oceans today.

ADDITIONAL INFO REQUESTED....

Location Description - Proposed:

within the MBNMS

Coordinates:

Latest Event:

09/12/2007 Additional information requested

MBNMS-2006-008

Effective Date: TBD

Expiration Date:

Project Title: Sink a Wreck Project

Applicant Name: Dr. Harry Wong

Project Summary:

The proponents of this project are evaluating 5-10 sites for the sinking of a decommissioned US Navy ship (approximately 300+ feet in length) within the MBNMS. Their ideal location would allow for a 5-10 minute boat ride, and would be within recreational diving depth.

additional information required....

Location Description - Proposed:

tbd

Coordinates:

Latest Event:

02/23/2006 Additional information requested

MBNMS-2006-005

Effective Date: TBD

Expiration Date:

Project Title: Duke Energy Moss Landing Power Plant NPDES Permit

additional information needed

Applicant Name: RWQCB

Project Summary:

Ocean discharge from the power plant. Th Moss Landing Power Plant NPDES permit has been on Administrative Extension since October 2005. Water Board staff plans to propose a renewed NPDES for the facility in 2007, after the federal court issues its decision regarding litigation over Clean Water Act Section 316(b) regulations. Also the existing permit for the MLPP is still in litigation due to a lawsuit by Voices of the Wetlands.

A renewed MLPP permit will not be enacted until the courts resolve these issues.

Location Description - Proposed:

Moss Landing Power Plant
Ocean Outfall

Coordinates:

Latest Event:

09/15/2006 Additional information requested