

MBNMS Permit Report

December 2, 2009



MULTI-2009-005

Effective Date: 09/21/2009 Expiration Date:12/31/2011

Project Title: Ecology and populations dynamics of white sharks in the north eastern Pacific

Applicant Name: Dr. Barbara Block

Affiliation: Stanford University

Project Summary:

Sharks will be attracted to the surface using a seal decoy and lured close to a small research boat. To overcome its fear of the boat, the researchers will dispense a small amount of marine mammal blubber scent into the water to heighten the shark's hunger motivation. Satellite and acoustic tags will be placed externally using a dart applied to the dorsum. To estimate foraging success and energy budgets, a small number of stomach tags will be deployed internally via feeding with the tag wrapped in a piece of seal or whale meat (under NMFS authorization). Shark attracting will occur each season within sanctuary waters between September 1 and March 1 except at the Farallon Islands where field work will extend no later than Nov 30. Individuals will be catalogued and monitored using individual fin morphology images taken with still and video cameras.

Over the next 2 years up to 100 individuals may be tagged broken down by tag/sample type as follows: Acoustic tags: 40 per year - up

Location Description - Proposed: Shark attraction activities in the GFNMS offshore Pt Reyes and Farallon Islands and in MBNMS off Ano Nuevo Island, California.

Latest Event:

10/22/2009 Authorization issued

MULTI-2009-001

Effective Date:05/18/2009Expiration Date:10/31/2009

Project Title: 2009 FRAM Division Bottom Trawl Survey

Applicant Name: Dr. Patricia Burke

Affiliation: NOAA Fisheries Service

Project Summary:

Seabed alteration within West Coast National Marine Sanctuaries for the purpose of a groundfish bottom trawl survey, except as specified in the Special Conditions.

Location Description - Proposed:

Throughout West Coast Sanctuaries except as conditioned in permit

Latest Event:

11/25/2009 Permit signed copy received

MBNMS-2009-034

Effective Date:

Expiration Date:

Project Title:Base Line Studies

Applicant Name:Ms. Eleanor Rewerts

Affiliation:California Ships to Reefs, Inc. (CSTR)

Project Summary:

Applicant proposes to survey a potential ship-sink site and non-ship-sink site.

Location Description - Proposed:

Southern Monterey Bay

Latest Event:

10/08/2009Application received

MBNMS-2009-033

Effective Date: 11/10/2009 Expiration Date:12/15/2009

Project Title:Acidification of coastal waters and its effect on estuary habitat: A geologic record of Elkhorn Slough and pH variability in its sedimentary environment

Applicant Name:Dr. Adina Paytan

Affiliation:University of California, Santa Cruz

Project Summary:

Applicant proposes to collect approximately eight sediment vibracores (3-6 meters in length, 10 centimeters in diameter) from main channel of Elkhorn Slough during November 2009.

Latest Event:

11/06/2009 Permit signed copy received

MBNMS-2009-032

Effective Date: 10/06/2009 Expiration Date:10/20/2009

Project Title: Universal Pictures is requesting to fly below 1000-ft within Sanctuary Overflight Restriction Zones as part of a major motion picture

Applicant Name: Ms. Helen Pollak

Affiliation: Universal Pictures, a division of Universal City S

Project Summary:

As stated in the application: The objective is to film the beautiful coastline between Bixby Creek Bridge and Santa Cruz and use these images in the just-completed Hollywood Major Motion Picture, "It's Complicated," starring Alec Baldwin and Meryl Streep. This romantic comedy by director, Nancy Meyers, would like to use this film footage of the Central Coast for the introduction and the credits portion of her film to help tell her story. The film company requests a 200' variance in order to achieve relevant imagery for composition.

(500 feet AGL in certain areas granted)

The area requested in the Sanctuary to fly is beautifully unique. The proposed camera is a gyro-stabilized, front-mounted on the helicopter, 35mm motion picture camera.

On the day of filming, the crew will consist of a pilot, one cameraman, one camera assistant, one camera mount/gyro technician, one production designer, on

Proposed area for helicopter over flight includes the airspace between Bixby Creek Bridge, Highway 1 mile marker 59.37, 13.3 miles south of Rio Road, and Lighthouse Point in Santa Cruz, CA.

Latest Event:

10/02/2009 Permit issued

MBNMS-2009-031

Effective Date: Expiration Date:

Project Title: Confirmation of *Hymeniacidon sinapium* for invasive analysis on the central California coast

Applicant Name: Mr. Timothy Fuller

Project Summary: additional information required

Location Description - Proposed: Elkhorn Slough

Latest Event:
09/15/2009 Application deemed complete

MBNMS-2009-030

Effective Date: 10/01/2009 Expiration Date:10/01/2010

Project Title: Measuring Environmental Parameters Over Differing Topographies Within the Monterey Bay National Marine Sanctuary: Does Scale Matter?

Applicant Name:Ms. Amanda Grant

Affiliation:California State University Monterey Bay

Project Summary:
This project is largely a proof of concept for newly developed sensors that measure light, temperature, and current fluctuations. Various methods will be used to test sensors and their placement in the nearshore.

Location Description - Proposed: Soft and hard bottom habitats of the MBNMS accessible with SCUBA

Latest Event:
10/06/2009Permit signed copy received

MBNMS-2009-029

Effective Date: 10/07/2009 Expiration Date:11/19/2009

Project Title:Disposal of Fine-grained Dredged Material as Part of a Demonstration Project.

Applicant Name:Mr. Brian Foss

Affiliation:Santa Cruz Port District

Project Summary:

The Santa Cruz Port District is proposing to discharge 12,000 cubic yards of fine-grained sediment from the upper harbor into the MBNMS.

The material would be comprised of approximately 30% sand and 70% silts and clays.

The Port District is proposing this as a demonstration project as a means to determine if clean, fine-grained, harbor sediments can be disposed into the near-shore area in a manner beneficial to down-coast beaches and without harm to coastal resources.

The applicant proposes to discharge up to 63% fine-grained material consisting of silts and clays.

Latest Event:

10/15/2009Permit issued

MBNMS-2009-027

Effective Date: Expiration Date:

Project Title: Overflights below 1,000 feet for mosquito control in the Elkhorn Slough

Applicant Name:Mr. Dennis Boronda

Affiliation:Northern Salinas Valley Mosquito Abatement Distric

Project Summary: additional information required.

Latest Event:

10/19/2009Application withdrawn by applicant

MBNMS-2009-025 –

Effective Date: 10/15/2009 Expiration Date:12/31/2009

Project Title:U.S. Geological Survey Study of the Fate of Mixed Grained Sediment Dredged from the Santa Cruz Harbor

Applicant Name:Dr. Curt Storlazzi

Affiliation:U.S. Geological Survey

Project Summary:

The goal of the proposed project is to determine the residence time of the fine-grained dredge disposal material in the inner shelf and its advection out of the inner shelf to the mid-shelf (30-70 m depth) mud belt.The proposed research will use three sensor-mounted tripods to measure physical forcing mechanisms (tides, waves, turbidity, temperature, and salinity) near the discharge site off the harbor and further offshore, and four sediment trap moorings to collect suspended sediments across the inner shelf.

Location Description - Proposed: Northern Monterey Bay

Latest Event:

10/19/2009Permit signed copy received

MBNMS-2009-014

Effective Date: Expiration Date:

Project Title:State Parks MPWC Search & Rescue Operations, Monterey District

Applicant Name:Mr. Eric Abma

Affiliation:California Department of Parks & Recreation, (CDPR)

Project Summary:

Develop and maintain public agency MPWC SAR operating skills critical for hazardous incident response at sea under adverse conditions.

Public safety agencies bordering the MBNMS have a primary mission to protect and save human life in coastal waters within sanctuary boundaries. SAR professionals have found MPWC to be uniquely suited for rescuing people in distress from high surf and nearshore areas due to the vessels' high-speed, shallow draft, instant thrust capabilities, and excellent maneuverability and survivability in high-energy ocean environments.

In order to maximize use and safe operation of these craft under such conditions, a robust training and proficiency curriculum must be maintained in the area where the craft will be deployed for emergency response. Operators must be familiar with the areas and sea conditions they will be called upon to enter under duress to complete search and rescue missions.

Training will occur within the Asilomar State Marine Reserve and adjacent to the California Coastal National Monument, Salinas River National Wildlife Refuge, Salinas River State Beach, Fort Ord Dunes State Park, Monterey South Dunes Beach, Monterey State Beach, and Asilomar State Beach.

Training will also occur within the MBNMS coastal Overflight Restriction Zone at Moss Landing.

Latest Event:
04/02/2009 Additional information received

MBNMS-2008-027

Effective Date: Expiration Date:

Project Title: Pacific Grove Bathhouse Remodel, addition, and ADA improvements to Lovers Point Park

Applicant Name: Ms. Sarah Hardgrave

Affiliation: City of Pacific Grove

Project Summary:

The proposed project includes a remodel and addition to the Old Bathhouse restaurant building and construction of ADA improvements to the building and adjoining path and walkways. The project includes renovation of the existing building to allow expansion. The existing public restrooms will be removed and relocated. The project also includes replacement of fencing, modifications to the volleyball court, and interpretive signage.

The project site encompasses a portion of Lovers Point Park located in the City of Pacific Grove, adjacent to the south shore of the Monterey Bay

Latest Event:
10/20/2008 Additional information received

MBNMS-2006-005

Effective Date: Expiration Date:

Project Title:Duke Energy Moss Landing Power Plant NPDES Permit

additional information needed

Applicant Name:Honorific RWQCB

Affiliation:Regional Water Quality Control Board

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

Latest Event:
09/15/2006Additional information requested