MBNMS Permit Report October 12, 2011

MULTI-2009-005-A2 - Active

Effective Date: 09/01/2011 Expiration Date: 12/31/2011

Project Title: Documentary filming of Stanford University white shark tagging.

Applicant Name: Dr. Barbara Block

Affiliation: Stanford University

Project Summary:

Two film projects will be conducted during the time when sharks have been attracted to the surface of the sanctuary using a seal decoy and lured close to a small research boat. The first film request is from the Monterey Bay Aquarium, which is a collaborator in Dr. Block's white shark research program. For the past several years the aquarium has featured a visitor program in their auditorium about white shark conservation research, which focuses, in part, on the tagging work at the Farallones. The aquarium is in the process of updating this presentation, and as part of that process they would like to shoot new HD video sequences to replace the older footage they have been using to date. They have agreed to share the footage they shoot with Dr. Block's research team for use in their own public education and outreach efforts, including web, classroom and media relations. The second request is from producer/director Bob Nixon of True Blue Films, who is working with the Discovery Ch

Location Description - Proposed:

Filming activities will occur in the same specific regions of the sanctuary as the white shark research program; specifically, around the Farallon Islands, near Point Reyes and in Tomales Bay.

Latest Event:

09/22/2011 Permit signed copy received

MBNMS-2011-028

Effective Date: tbd Expiration Date:

Project Title: Dredge disposal from Santa Cruz Harbor

Applicant Name: Santa Cruz Harbor

Project Summary:

The Santa Cruz Port District has applied for a ten-year USACE permit to maintenance dredge Santa Cruz Harbor. The applicant is proposing to dredge a maximum of 3,110,000 cubic yards (cys) during the next ten years.

Latest Event:

04/18/2011 Consultation with other agency initiated

MBNMS-2011-027 - Active

Effective Date: 09/29/2011 Expiration Date: 09/30/2012

Project Title: Phase 3 of the Aptos Transmission Main Relocation Project

Applicant Name: Ms. Julie Watson

Affiliation: Santa Cruz County Sanitation District

Project Summary:

The line was constructed in the beach area in 1980 prior to the existence of the NMS. To protect the beach from future spills the District proposes to relocate the existing line to an inland location along McGreggor Drive. The California Coastal Commission has issued a Coastal Development Permit (CDP) Waiver 3-11-053-W to the Santa Cruz County Sanitation District to demolish and remove sewer pipline manholes, associated manhole rip rap and the sewer pump station & restroom facility at New Brighton State Beach as part of an ongoing larger project re-routing sewage transmission to inland locations so as to allow the existing beach-area sewer lines to be abandoned removed.

Location Description - Proposed:

New Brighton State Beach

Latest Event:

10/01/2011 Authorization issued

MBNMS-2011-026 - Active

Effective Date: 09/15/2011 **Expiration Date:** 12/01/2013

Project Title: A passive acoustic network for monitoring harbor porpoise (Phocoena phocoena)

trends and habitat use in central California

Applicant Name: Dr. Karin Forney

Affiliation: NOAA Southwest Fisheries Science Center

Project Summary:

Applicant proposes to install and remove approximately ten moored passive acoustic listening stations (C-PODS) offshore of Manresa State Beach and Pescadero Point to monitor harbor porpoise

(Phocoena phocoena) abundance and distribution along the coast of central California.

Location Description - Proposed:

- 1. Manresa State Beach, in waters approximately 20 m deep, approximately 500 m from shore
- 2. Near Pescadero Point, in waters approximately 20 m deep, approximately 500 m from shore

Latest Event:

09/14/2011 Permit signed copy received

MBNMS-2011-017

Effective Date: 08/15/2011 Expiration Date: 12/15/2011

Project Title: Geotechnical & hydrogeologic investigation at Shamel Park & Santa Rosa Creek

Beaches, Cambria

Applicant Name: Dr. Josephine Axt

Affiliation: Dept of Defense, US Army, Corps of Engineers

Project Summary:

The USACE is the lead agency on this application and is working primarily with the California Coastal Commission to determine whether it is consistent with the CA Coastal Act, and siting requirements with other agencies.

Location Description - Proposed:

Shamel Park Cambria

Latest Event:

09/29/2011 Additional information requested

MBNMS-2011-013

Effective Date: Expiration Date:

Project Title: Authorization of CCC Emergency CDP for Alder Creek Landslide, postmile 7.75

Applicant Name: Mr. Steve Price

Affiliation: California Department of Transportation Caltrans

Project Summary:

A Landslide at Alder Creek along the Big Sur Coast over-topped the Highway and closed the

roadway in both directions.

Location Description - Proposed:

discharge of material seaward of highway one postmile 7.75 at Alder Creek

Latest Event:

10/07/2011 Additional information requested

MBNMS-2011-010

Effective Date: tbd Expiration Date:

Project Title: System and Methods for Cultivating, Harvesting, and Processing Biomass to Produce

Renewable Hydrocarbon Fuels on a Global Scale

Applicant Name: Dr. Dennis Yancey

Affiliation: Coastal Water Biotechnology Group LLC

Project Summary:

tbd

Latest Event:

04/21/2011 Additional information requested

MBNMS-2011-009 - Expired

Effective Date: 10/07/2011 **Expiration Date:** 10/08/2011

Project Title: Monte Foundation Annual Fireworks

Applicant Name: Mr. Marcus Monte

Affiliation: Rudolph F. Monte Foundation

Project Summary:

This event is scheduled to take place in October at Seacliff State Beach. This authorization is limited to discharges and incidental harassment of marine life within the MBNMS by the launching of commercial within the Sanctuary in October of each year that this authorization is valid.

The Aptos site has been used annually for a large fundraiser for Aptos area schools in October. The launch site is on the Aptos Pier and part of a grounded cement barge at Seacliff State Beach. The aerial shells are aimed above and to the south of the pier.

Location Description - Proposed:

Cement Ship at Seacliff State Beach, Santa Cruz County

Latest Event:

08/22/2011 Authorization issued

MBNMS-2011-004 - Pending

Effective Date: 11/01/2011 **Expiration Date:** 02/11/2016

Project Title: California Coastal Commission Coastal Development Permit (CDP) 3-10-040, for

Monterey Harbor Dredging and USACE PN 2009-00221S

Applicant Name: Mr. Charles Lester/

Affiliation: CA Coastal Commission

Project Summary:

Dredge up to 10,000 cubic yards of sediment annually for ten years at the Monterey Harbor/Marina (between Municipal Wharf's I and II), and deposit/dispose of dredge sediments through beach nourishment at two Del Monte Beach receiver sites just upcoast of Wharf II.

The City of Monterey Harbor Department proposes to dredge and use for beach nourishment up to 10,000 cubic yards of sediment annually for ten years at the Monterey Harbor and Marina in the City of Monterey, Monterey County. The Harbor Department would dredge in two general locations to a depth of -12 feet below mean lower low water, including in the area surrounding the 450 slip Marina and the Coast Guard Pier/Breakwater area, and would dispose of the dredged sediments at two sandy beach areas along Del Monte Beach just upcoast of Municipal Wharf Number 2 & at the Del Monte Townhouses in order to nourish the beaches there. The Harbor Department indicates that sand shoaling has limited the use of harbor—facilities.

Location Description - Proposed:

In the vicinity of Monterey Harbor/Marina and Del Monte Beach in the City of Monterey (Monterey County).

Latest Event:

09/23/2011 Authorization issued

MBNMS-2011-002

Effective Date: 11/01/2011 **Expiration Date:** 12/31/2013

Project Title: Creation of an Ocean Acidification Research Site (OARS) at the Kelp Forest

Observatory within Lovers Point State Marine Reserve

Applicant Name: Dr. James Barry

Affiliation: Monterey Bay Aquarium Research Institute

Project Summary:

Applicant proposes to establish an Ocean Acidification Research Site (OARS) within the Lovers Point State Marine Reserve. The OARS would be an "add-on" to the recently permitted (MBNMS-2010-002) power/data cable array extending from shore into the Lovers Point State Marine Reserve (Kelp Forest Observatory; KFO). The OARS would include discharge of CO2-enriched seawater, and seafloor disturbance for the installation and removal of research equipment and CO2-enriched seawater delivery hose (attached to the KFO data cable).

Location Description - Proposed:

Within Lovers Point State Marine Reserve

Latest Event:

09/27/2011 Additional information received

MBNMS-2010-030-A2 - Expired

Effective Date: 11/18/2010 **Expiration Date:** 12/31/2011

Project Title: Santa Cruz Harbor dredge disposal permit approval of Coastal Commission Waiver to

extend the expiration date of this activity

Applicant Name: Ms. Lisa Ekers

Affiliation: Santa Cruz Port District

Project Summary:

This current amendment is for a extension for existing dredge disposal operations only. Per CCC Waiver approval extension, which allows existing approved dredge disposal through December 31, 2011.

The Monterey Bay National Marine Sanctuary (MBNMS) has reviewed the California Coastal Commission (CCC) Coastal Development Permit Waiver 3-10-057-W for Santa Cruz Harbor Dredging and Disposal Activities. The proposed Waiver will allow the Port District to continue its dredging and disposal operations until December 31, 2011, consistent with the conditions of the previous five-year dredging and disposal permit (CDP 3-05-065), as amended.

Location Description - Proposed:

Offshore of Twin Lakes State Beach

Latest Event:

10/13/2011 Amendment issued

MBNMS-2010-002-A1 - Active

Effective Date: 08/22/2011 Expiration Date: 02/28/2012

Project Title: Kelp Observatory at Hopkins Marine Station

Applicant Name: Dr. Fiorenza Micheli

Affiliation: Hopkins Marine Station

Project Summary:

This project establishes a kelp forest observatory off Hopkins Marine Station; and includes the installation, maintenance, and recovery of scientific instruments including, a mooring array, Acoustic Doppler Current Profiler, CTDs, video camera, a powered data cable, and associated equipment in order to better characterize and understand the nearshore ecosystem.

Location Description - Proposed:

The nearshore area off Hopkins Marine Station

Latest Event:

09/07/2011 Amendment signed copy received

MBNMS-2006-007-A1 - Active

Effective Date: 11/15/2011 Expiration Date: 11/15/2016

Project Title: Santa Cruz Yacht Club buoys

Applicant Name: Mr. Skip Ely

Affiliation: Santa Cruz Yacht Club

Project Summary:

This project consits of setting four round bouys in the north end of Monterey Bay. These buoys are used by the Monterey Bay boating community in general and as marks fo various Santa Cruz Yacht Club racing events. The round buoys are used by other organizations and for impromptu public Wednesday night social racing activites in the north end of Monterey Bay. The buoys are removed in early November to prevent them from breaking free or being washed up on the local beaches—during winter weather.

Location Description - Proposed:

Santa Cruz sailing races in the vicinity of natural bridges, wharf, and black's beach

Latest Event:

10/12/2011 Additional information requested