

***Issued MBNMS Permits, Amendments and Authorizations
(8/1/2018 to 10/1/2018)***

***Report created for the
October 19, 2018***

Monterey Bay National Marine Sanctuary Advisory Council Meeting

MBNMS-2018-033

Permit Type: Authorization

Permit Holder Name (Affiliation): Gary Clisby (Quest Sportfishing Charters, INC)

Subject: Monterey Bay National Marine Sanctuary Authorization MBNMS-2018-033 of California Coastal Commission Emergency Coastal Development Permit No. G-9-18-0018 issued on August 27, 2018.

Project Location(s): Natural Bridges State Beach in Santa Cruz

Authorization of: alteration of the submerged lands of the Sanctuary and discharge into the Sanctuary

Comments/Notes: attached the "Plan for Vessel Salvage and Debris Removal"

MBNMS-2018-034

Permit Type: Special Use Permit

Permit Holder Name (Affiliation): Jere Newton (Media-X International Inc/Taublieb Films)

Project Title: Ferrari Corporate/Web Video

Project Location(s): offshore of Bixby Bridge and the Lucia Tunnel

Permitted Activity: Low overflights below 1000 feet with one (1) helicopter within the Big Sur NOAA Regulated Overflight Zone in MBNMS to capture aerial footage of a Ferrari driving on Highway 1 at two (2) permitted activity locations along Highway 1 (see Special Terms and Conditions for further details).

Permitted dates: during daylight hours for one day: September 6, 2018

Comments/Notes: Fee assessed

MBNMS-2018-030

Permit Type: Research

Permit Holder Name (Affiliation): John Joseph (Naval Postgraduate School)

Project Title: Surveillance Towed Array Sensor System (SURTASS) Settlement: Sanctuary Soundscapes

Project Location(s): MB01: 36.798, -121.976 (HF SoundTrap500 at the confluence of Soquel Canyon and Monterey Canyon); MB02: 36.648, -121.908 (HF SoundTrap500 offshore of the Monterey Peninsula), and MB03: 36.36855, -122.31473 (High-frequency acoustic recording package (HARP) at Sur Ridge)

Permitted Activity: Placement on the submerged lands of the sanctuary, discharge and recovery of three passive acoustic subsurface moorings for biannual deployments of approximately six (6) months each at three (3) unique locations to characterize the soundscape of MBNMS. Abandonment of up to 36 anchors (each 45 pound steel weights).

Permitted dates: September 1, 2018 through December 1, 2022

Comments/Notes: Permittee holds permit OCNMS-2018-008 to conduct work in Olympic Coast National Marine Sanctuary (OCNMS) and is an authorized person under the Letter of

Authorization for the 2018 Soundscape project to Characterize underwater noise around Channel Islands National Marine Sanctuary (CINMS).

MULTI-2018-005

Permit Type: Research

Permit Holder Name (Affiliation): Bill Hansen (NOAA National Data Buoy Center)

Project Title: NOAA Weather Buoys 46FLO, 46042, 46012, 46026, 46013, 46041, 41008 and 44018

Project Location(s):

NDBC Station **46FLO** (in MBNMS)-wave test buoy-near Monterey: Approximately 36.67 N, 122.56 W, Depth = 2330 meters; NDBC Station **46042** (in MBNMS) - Monterey-27 NM WNW of Monterey: Approximately 36.785 N 122.398 W, Depth = 1646 meters; NDBC Station **46012** (in MBNMS) - Half Moon Bay-24NM SSW of San Francisco Location: Approximately 37.36N 122.88W, Depth = 209 meters, NDBC Station **46026** (in GFNMS)-San Francisco- 18 NM West of San Francisco: Approximately 37.76 N, 122.84 W, Depth = 53 meters; NDBC Station **46013** (in CBNMS)-Bodega Bay, 48 NM NNW of San Francisco: Approximately 38.24 N, 123.31 W, Depth = 127 meters; NDBC Station **46041** (in OCNMS)- Cape Elizabeth- 45NM NW of Aberdeen, WA: Approximately 47.35N, 124.704 W, Depth = 114 meters; NDBC Station **41008** (in GRNMS)-GRAYS REEF - 40 NM Southeast of Savannah, GA: Approximately 31.400 N 80.868 W, Depth = 15 meters; and NDBC Station **44018** (in SBNMS)-CAPE COD - 9 NM North of Provincetown, MA: Approximately 42.21 N, 70.14 W, Depth = 42 meters

Permitted Activity: Alteration of the submerged lands for deploying moorings and their anchors at eight (8) locations (see details below in Permitted Activity Location and Special Terms and Conditions) in MBNMS, GFNMS, CBNMS, OCNMS, GRNMS and SBNMS and temporary discharge of buoys, mooring components, anchors and chains to collect and disseminate oceanographic and meteorological data; replacement of buoys, mooring components, anchors and chains approximately every 3-5 years within MBNMS, GFNMS, CBNMS, OCNMS, GRNMS and SBNMS; and abandonment of portions of some moorings and anchors as specified in the Special Terms and Conditions.

Permitted dates: August 21, 2018 through August 21, 2023

Comments/Notes: Requested that the permittee contact USCG for a Notice to Mariners; The West Coast buoys were previously permitted under MULTI-2016-011 and prior to that CBNMS, GFNMS and MBNMS buoys were permitted under MULTI-2015-005 and MULTI-2015-005-A1 and the OCNMS buoy was permitted under OCNMS-2012-003. As noted above, the NDBC buoy within SBNMS was moved into the Sanctuary in April 2018 so it was not covered under a previous ONMS permit. The NDBC station in GRNMS was previously covered under the Superintendent's permit GRNMS-2014-001.

MBNMS-2018-032

Permit Type: Research

Permit Holder Name (Affiliation): Will Oestreich (Hopkins Marine Station of Stanford University)

Project Title: Passive acoustic monitoring of blue and fin whale acoustic behavior coincident with behavioral study via tag deployment

Project Location(s): Monterey Bay

Permitted Activity: Discharge and recovery of up to two (2) free-floating hydrophone moorings for up to 48 hours (2 days) each for up to twenty (20) times per year to conduct passive acoustic monitoring of blue and fin whales.

Permitted dates: August 27, 2018 through September 30, 2019

Comments/Notes: Requested that the permittee contact USCG for a Notice to Mariners

MBNMS-2018-031

Permit Type: Special Use Permit

Permit Holder Name (Affiliation): Kevin Luiz (Visit California)

Project Title: Visit California Highway 1 Dream Drive

Project Location(s): Bixby Bridge and Mud Creek Slide

Permitted Activity: Low overflights of one (1) helicopter and two (2) Unmanned Aerial System (UAS) within the Big Sur NOAA Regulated Overflight Zone in MBNMS to capture footage of the "Dream Drive" caravan at Bixby Bridge and Mud Creek Slide along Highway 1 (see Special Terms and Conditions for further details).

Permitted dates: during daylight hours for one day: August 9, 2018, as suitable weather conditions allow.

Comments/Notes: Fee assessed

MBNMS-2018-029

Permit Type: Research

Permit Holder Name (Affiliation): Christine Johnson (University of California, Davis)

Project Title: Antimicrobial resistance patterns in the near-shore system

Project Location(s): vicinity of Elkhorn Slough and Moss Landing

Permitted Activity: Alteration of the soft submerged lands of the Sanctuary to collect approximately eight (8) sediment samples of 50 ml each from approximately four (4) sites to investigate the role of the freshwater to saltwater gradient as well as the variation in microbial sample type on antimicrobial resistance gene patterns.

Permitted dates: August 10, 2018 through October 1, 2019

Comments/Notes: Requested that the permittee inquire about a SCP from CDFW

MBNMS-2018-028

Permit Type: Research

Permit Holder Name (Affiliation): Alison Stimpert (Moss Landing Marine Laboratories)

Project Title: Assessing coastal ocean acoustic health using the metric of humpback whale non-song sounds

Project Location(s): Monterey Bay

Permitted Activity: This permit is limited to alteration of the soft submerged seafloor by deploying and retrieving a research mooring, which will consist of an anchor, line, passive recording instrument (Soundtrap) and buoy, to establish an acoustic baseline for the coastal Monterey Bay humpback population. Up to four (4) 15-day deployments per year are permitted. The entire mooring, including the anchor, will be recovered after each deployment..

Permitted dates: August 27, 2018 through December 31, 2019

Comments/Notes: pre-survey notifications required

MBNMS-2018-019

Permit Type: Research

Permit Holder Name (Affiliation): Captain Benjamin Evans (NOAA Ship RAINIER)

Project Title: Hydrographic Survey of Monterey Bay National Marine Sanctuary and California Coast from NOAA Ship Rainier, 2018

Project Location(s): southern offshore portion of MBNMS

Permitted Activity: Discharge of approximately twenty (20) expendable Bathythermographs (XBTs) and abandonment of those XBTs on the submerged lands of MBNMS for profiling the water column as part of a hydrographic survey.

Permitted dates: August 15, 2018 through November 15, 2018

Comments/Notes: Best Management Practices provided by Office of Coast Survey

If you are interested in learning more about a specific permit, amendment or authorization action, please contact:

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