

***Issued MBNMS Permits, Amendments and Authorizations
(4/14/2020 to 6/15/2020)***

Report created for the

June 19, 2020

Monterey Bay National Marine Sanctuary Advisory Council Meeting

MBNMS-2017-010-A2

Permit Type: Research

Permit Holder Name (Affiliation): Jonathan Warrick (United States Geological Survey)

Project Title: Assessing sediment dynamics changes from human activities and storm impacts to the shoreline and sea cliffs of Monterey Bay National Marine Sanctuary

Project Location(s): Sandy-beach fronted shorelines of Monterey Bay (operation of MUVs); Santa Cruz to Monterey Harbor and Pillar Point Harbor to Miramar (operation of MPWCs)

Permitted Activity: Alteration of submerged lands by driving a multi-utility vehicle (MUV) outfitted with survey-grade GPS equipment near the water line during semi-annual surveys to measure the topography of the beach near the surf zone and Operation of motorized personal watercraft (MPWC) in tandem outside of designated MPWC zones to collect profile data to determine the rates of net sediment transport.

Permitted dates: July 1, 2020 through July 1, 2023

Comments/Notes: Changes made in this amendment were only to extend the valid dates of the permit for 3 years to July 1, 2023; Permittee also conducts overflights related to this research above 1000 feet.

MBNMS-2020-013

Permit Type: Research

Permit Holder Name (Affiliation): Travis Tanaka (California Department of Fish and Wildlife)

Project Title: Hagfish Length Composition Comparison between a Fished and Unfished Area

Project Location(s): Monterey Bay

Permitted Activity: Placement of three (3) strings with approximately five 5-gallon bucket traps and associated anchors on the submerged lands for up to five (5) hours at four (4) sites for one (1) training day and up to two (2) consecutive survey days each in and outside of Soquel Canyon State Marine Conservation Area and associated discharge of bait to compare length composition and average weight of a fished and unfished hagfish population.

Permitted dates: September 1, 2020 through September 1, 2022

Comments/Notes: N/A

MBNMS-2020-010

Permit Type: Research

Permit Holder Name (Affiliation): Laird Henkel (California Department of Fish and Wildlife)

Project Title: Aerial surveys for sea otters in Monterey Bay National Marine Sanctuary

Project Location(s): within NOAA regulated overflight zones offshore of Santa Cruz and Moss Landing

Permitted Activity: Low overflight at no less than 200 feet above sea level (ASL) for approximately two days of effort each year by manned fixed-wing aircraft within NOAA regulated overflight zones in MBNMS to conduct an annual aerial census of the southern sea otter (*Enhydra lutris nereis*) population.

Permitted dates: May 1, 2020 through July 1, 2022

Comments/Notes: pre-flight notifications requested

MBNMS-2019-028

Permit Type: Authorization

Permit Holder Name (Affiliation): Matthew Keeling (Central Coast Regional Water Quality Control Board)

Authorized Activity Description: for the National Pollutant Discharge Elimination System (NPDES) Permit No. CA0049417/ Order No. R3-2020-0003 for the Waste Discharge Requirements for Ragged Point Inn and Resort

Authorized Activity Location: discharge of disinfected secondary-treated domestic wastewater to MBNMS from discharge point EFF-001

Permitted dates: April 1, 2020 through April 1, 2025

MBNMS-2020-005

Permit Type: Research

Permit Holder Name (Affiliation): Jennifer Yin (Stanford University)

Project Title: Optical and traditional observational methods of turbulence in Monterey Bay

Project Location(s): Approximately 36.619912 N, 121.902387 W

Permitted Activity: Placement on the soft submerged lands of MBNMS for deploying an ADCP and an associated mooring and its anchor at one (1) locations (see details below in Permitted Activity Location and Special Terms and Conditions) in MBNMS and temporary discharge of subsurface buoy, mooring components, anchors and line to test an optical array for suitability to measure particle tracks in the ocean and to instruct on observational methods in physical oceanography in a graduate-level course at Stanford University.

Permitted dates: April 15, 2020 through November 30, 2020

Comments/Notes: Requested permittee check with CDFW to determine if SCP is needed

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

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