

Permittee Contact Information

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Permit #: A4502 Lease 9664

Select one:

- ☐ New Survey
- ☒ New Survey Series
- ☐ Existing Survey Series
- ☐ Time Extension

Section 1: Pre-Survey Notification Package. Please use the boxes below to verify that the required documents are included in the Pre-Survey Notification Package:

- ☒ Pre-Survey Notification Form
- ☒ Navigation chart, as well as GPS coordinates or a shapefile for proposed track lines (bounding coordinates for the survey area are acceptable if track lines are not known; all coordinates should be in decimal degrees)
- ☒ Résumé(s) of Marine Wildlife Monitor(s)

Section 2: Pre-Survey Notices. Please use the boxes below to verify that notifications have been sent to the following:

- ☒ U.S. Coast Guard Local Notice to Mariners
- ☒ Harbormasters' offices of regional harbors near the survey area

Section 3: Survey Details.

Date(s) of operation (survey window): 9/21/26 - 10/31/2026

Number of survey days (approximate): 6

Survey location: Maluib, Santa Cruz Island, Santa Rosa Island

Hours of operation: 0700 - 1800

Survey purpose/objective:

The survey is to map eelgrass (*Zostera* spp.) at Malibu and Channel Island National Marine Sanctuary for the California Ocean Protection Council's 30x30 Program.

Section 4: Vessel Details.

Vessel name: R/V Yellowfin / R/V Neoclinus

Vessel official number: USCG Documentation # 537-119 / CF 1898 VH

Vessel captain's name: Dennis Dunn / Jessica Peria

Radio channel(s) to be monitored by vessel: 16 & 72

Section 5: Survey Equipment Characteristics and Safety Zones.

Equipment type	Edge Tech 6205 Bathmetry and Side Scan Sonar
Frequency	540 kHz (bathymetry and side scan sonar) & 1600 kHz (side scan only)
Source level (dB re 1 uPa at 1 m [rms and peak])	215 & 216 (rms only)
Number of beams	1024
Across and along track beamwidth	across = 100 deg
Pulse rate/length	Rate: up to 60 Hz Length: 540 sidescan = 0.25-3.7 ms; 1600 = 0.12-1.12 ms
Rise time	NA
Source depth	0.5m
Tow speed	4 kts
Cable tow length	NA (pole mounted)

Equipment type	Kongsberg EM 2042 Multibeam Echo Sounder
Frequency	150-700 kHz
Source level (dB re 1 uPa at 1 m [rms and peak])	207-209 rms; 213 peak: safety zone calculated using rms 20 log R per condition D
Number of beams	2048
Across and along track beamwidth	across = 220 deg
Pulse rate/length	Rate: up to 50Hz length : >14 microseconds
Rise time	NA
Source depth	0.5 m
Tow speed	4 kts
Cable tow length	NA (pole mounted)

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Equipment type	
Frequency	
Source level (dB re 1 uPa at 1 m [rms and peak])	
Number of beams	
Across and along track beamwidth	
Pulse rate/length	
Rise time	
Source depth	
Tow speed	
Cable tow length	

Section 6: Safety Zones. For surveys operating equipment at a frequency < 200kHz, a safety zone around the sound source is required. The size of the safety zone is based on the modeled or calculated distance to the 160 dB (rms) threshold, as outlined in Section 2100.07 (a)(5)(D) of the Geophysical Survey Permit Program's regulations. Please list the equipment-specific safety zones below.

Equipment type	Safety Zone
Kongsberg Multibeam Echosounder @ 150kHz	300m

Section 7: Pinniped Haul-Out Sites, Marine Protected Areas (MPAs), and Other Permits/Authorizations. Please provide answers to the following:

Are there pinniped haul-out sites within or near the survey area? If yes, please provide the location of and distance to the haul-out site(s).

~2 km from Prisoner's Harbor haul out site on Santa Cruz Island ~2 km from Sandstone Point haul out site on Santa Cruz Island ~10 km from Ford Point haul out site on Santa Rosa Island

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Are there MPAs within or near the survey area? If yes, please provide the location of and distance to the MPA(s).

Within Skunk Point SMR on Santa Cruz Island
Within Scorpion SMR on Santa Cruz Island
~4 km from Point Dume SMR

Were other permits or authorizations obtained from Federal or State agencies (e.g., from the California Department of Fish and Wildlife for work in or near MPAs)? If yes, please provide the type of permit and issuing agency.

No

Section 8: Fishing Gear Conflicts. If different from the person identified on Page 1, please provide the phone number and email address for the point of contact within your organization in the event of equipment entanglement with fishing gear.

Contact	Phone Number	Email Address

