STATE OF CALIFORNIA - STATE LANDS COMMISSION
GEOPHYSICAL SURVEY PERMIT – PRE-SURVEY NOTIFICATION FORM
SLC 602 (Revised 07/2026)

FINALIZE FORM

Permittee Contact Information
Contact Name: Jonathan P. Williams
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Email Address: jonwilliams@oxy.edu
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): 11/2/2026 - 12/31/2026

Number of survey days (approximate): 3

Survey location: Alamitos Bay (Marine Stadium to 2nd Street Bridge)

Hours of operation: 0700-1800

Survey purpose/objective:

This survey is to map eelgrass (Zostera spp.) and Caulerpa prior to potential bottom disturbing activities inside Alamitos Bay near Marine Stadium.

Section 4: Vessel Details.

Vessel name: R/V Neoclinus

Vessel official number: CF 1898 VH

Vessel captain's name: Jessica Peria

Radio channel(s) to be monitored by vessel: VHF Ch. 16

Section 5: Survey Equipment Characteristics and Safety Zones.

Equipment type	EdgeTech 6205 Bathymetry and Side Scan Sonar
Frequency	540 kHz (bathymetry and side scan) & 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	
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	

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**

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).

N/A

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

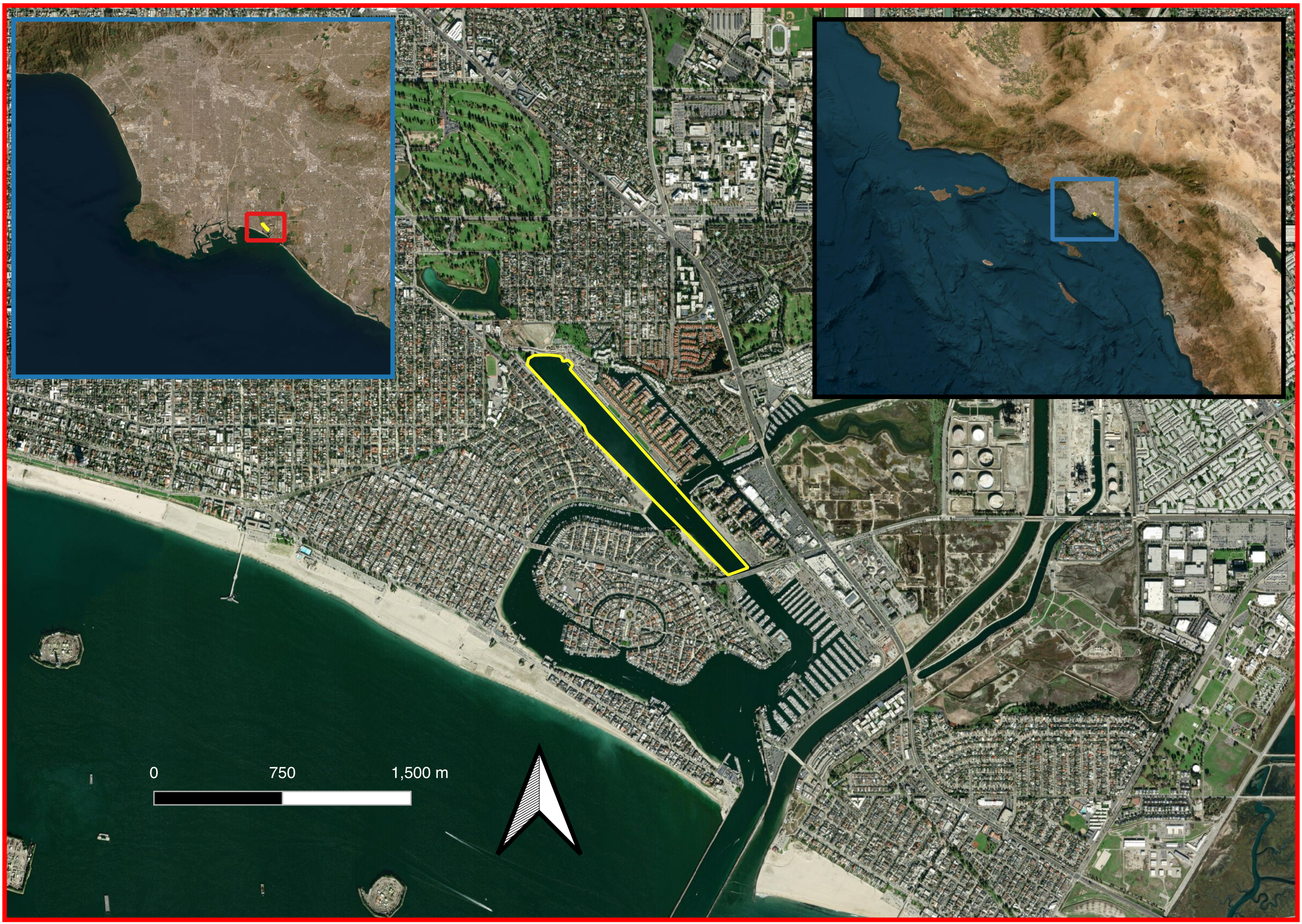
N/A

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


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