

GEOPHYSICAL SURVEY PERMIT – PRE-SURVEY NOTIFICATION FORM

SLC 602 (Revised 06/24)

Permittee Information

Contact Name: Fugro USA Marine/Cindy Pratt

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Permit #: 8391

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): 10/22/25 - 11/28/25

Number of survey days (approximate): 2 days

Survey location: Offshore El Segundo CA

Hours of operation: Daylight hours only

Survey purpose/objective:

Multibeam and Side Scan Sonar Survey offshore El Segundo.

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Section 4: Vessel Details.Vessel name: M/V Julie AnnVessel official number: CF 5942 SSVessel captain's name: Herb TovarRadio channel(s) to be monitored by vessel: VHF16**Section 5: Survey Equipment Characteristics and Safety Zones.**

Equipment type	Multibeam Sonar - Norbit
Frequency	200-700 kHz
Source level (dB re 1 uPa at 1 m [rms and peak])	221 RMS
Number of beams	1024
Across and along track beamwidth	0.5° x 0.9°@400kHz/0.3° x 0.5° @700kHz
Pulse rate/length	0.5° x 1°
Rise time	N/A
Source depth	1 meter
Tow speed	4 knots
Cable tow length	N/A

Equipment type	Side Scan Sonar (Edgetech 4125)
Frequency	400/900 KHz
Source level (dB re 1 uPa at 1 m [rms and peak])	213 dB
Number of beams	2
Across and along track beamwidth	0.46° along x 50° across
Pulse rate/length	0.1 ms/2.8 msec
Rise time	n/a
Source depth	2-30 meters
Tow speed	4.0 knots
Cable tow length	100 meters

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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
None	

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).

No

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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).

No

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.

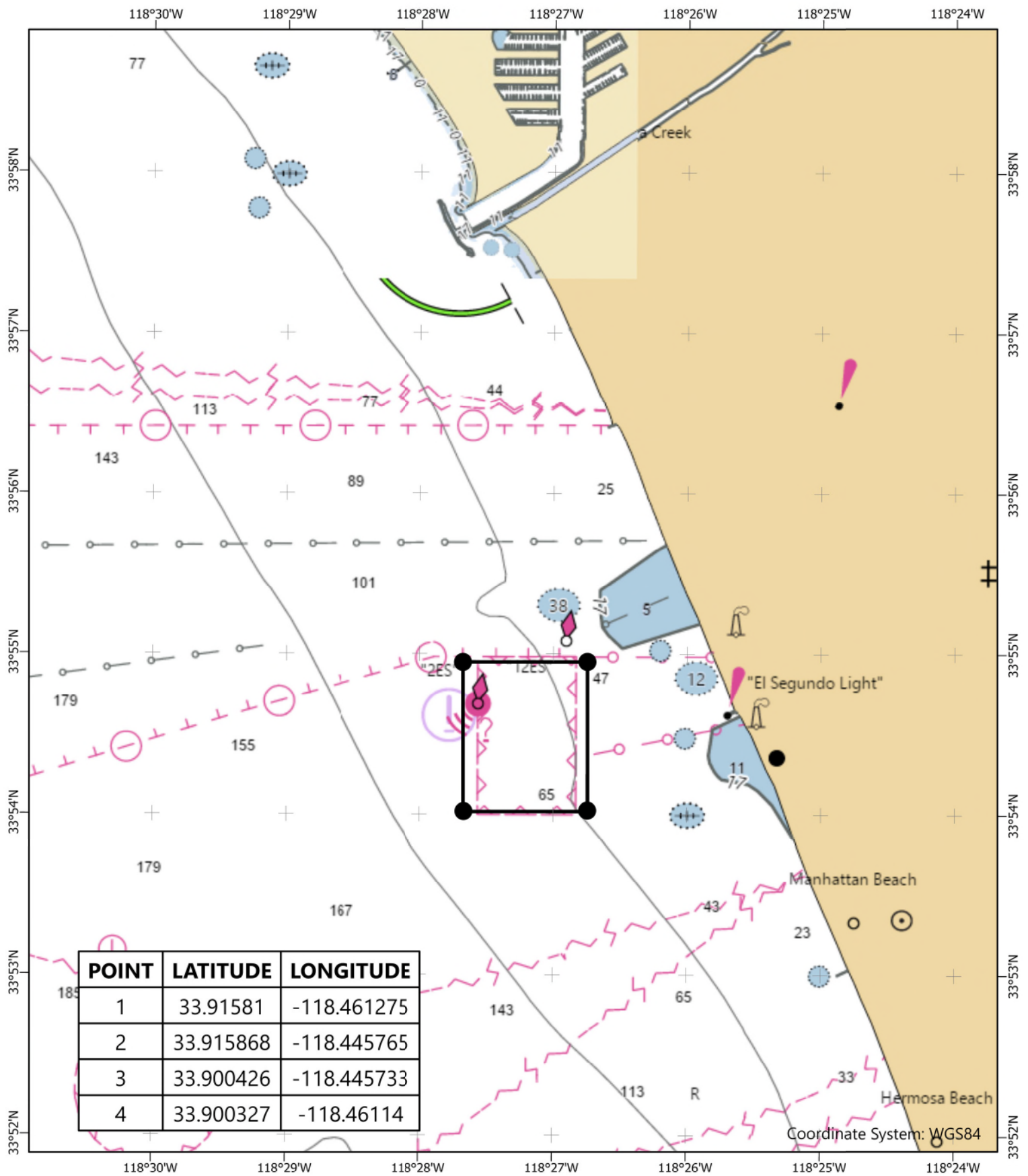
Contact	Phone Number	Email Address
Skylar Hurley	805-212-0754	s.hurley@fugro.com

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PRIVACY NOTICE FOR INDIVIDUALS

Please do not provide personal information that is not requested.
The Information Practices Act of 1977 (see Civil Code section 1798 et seq.) requires this notice be provided when collecting personal information from individuals. Each individual has the right to review their personal information maintained by this agency, unless legally restricted. An individual means a natural person.
<p>AGENCY NAME / DIVISION</p> <p>California State Lands Commission / Division of Environmental Science, Planning, and Management</p>
<p>TITLE OF OFFICIAL RESPONSIBLE FOR MAINTENANCE OF THE INFORMATION</p> <p>Environmental Scientist</p>
<p>BUSINESS ADDRESS OF OFFICIAL / TELEPHONE</p> <p>100 Howe Avenue, Suite 100 South, Sacramento, California 95825 / (916) 574-1910.</p>
<p>AUTHORITY THAT AUTHORIZES THE MAINTENANCE OF THE INFORMATION</p> <p>Public Resources Code Section 6001 et seq.</p>
<p>THE FOLLOWING ITEMS OF INFORMATION ARE VOLUNTARY; ALL OTHERS ARE MANDATORY</p> <p>All items are mandatory unless otherwise noted.</p>
<p>THE CONSEQUENCES, IF ANY, OF NOT PROVIDING ALL OR ANY PART OF THE REQUESTED INFORMATION</p> <p>The form may not be able to be processed, or processing may be delayed.</p>
<p>THE PRINCIPAL PURPOSE(S) WITHIN THE AGENCY FOR WHICH THE INFORMATION IS TO BE USED</p> <p>To process the requested enrollment, modification, or cancellation of VPLP.</p>
<p>KNOWN OR FORESEEABLE DISCLOSURES OF THE INFORMATION</p> <p>The California State Auditor's Office, as well as local, state, or federal agencies and courts that have lawful access and have demonstrated a justified need, may be permitted to access your personal information.</p>
<p>PROTECTING YOUR PRIVACY</p> <p>State Lands Commission's <u>Privacy Policy Statement</u> (https://www.slc.ca.gov/privacy-policy/).</p> <p><u>CAUTION IS YOUR COMPUTER SECURE?</u> (https://oag.ca.gov/privacy/online-privacy).</p>



NOAA Seamless Web Services with Proposed Survey Area

Bathymetric and Geophysical Survey Notice
El Segundo, California

