

# Local Notice to Mariners for District 11    03/25/2025

## Americas Cup Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Shelter Island East Shoal Light	1654	LT IMCH	PA
Americas Cup Harbor Daybeacon 4	1670	LT IMCH	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego Bay - Americas Cup Harbor/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	The Port of San Diego will be conducting marine construction from 27 January, 2025 until 31 March, 2025 at the Shelter Island Boat Launch basin in the vicinity of 32.715N -117.22333W. Removal and replacement of a damaged section will include installation of neoprene rubber sealing strips secured with stainless steel wedge anchors at 17 existing wall panel joints. Mariners are requested to transit the area with caution. For more details or comments, contact Tim Barrett at 619-686-6544.	

## Anaheim Bay.

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Pedro Bay - Anaheim Bay/General/Bridges/Rehabilitation	Bridges	ANAHEIM BAY- ADMIRALTY DRIVE BRIDGE: The City of Huntington Beach will be conducting in-water work during bridge rehabilitation starting July 1, 2024. The use of scaffolding, and floating work platforms moored at piers, will reduce the vertical clearance by 4ft and limit the horizontal clearance to 37ft. Mariners are requested to transit the area with caution. For more information, contact the Coast Guard Bridge at 510-437-3461 or by email at D11Bridges@uscg.mil.	Lat: 33° 43' 18" Lon: -118° 04' 20"
San Pedro Bay - Anaheim Bay/ATON/Proposed Notice of Change	Proposed Notice of Change	The U.S. Coast Guard is proposing to rename Anaheim Bay Lights 12 (LLNR 2820) 13 (LLNR 2823) and 14 (LLNR 2827) to Huntington Harbor Entrance Lights 2, 3, and 4, respectively. The aids are in position 33-43-45.246N, 118-05-34.494W. Direct all comments or questions to SMB-D11ALAMEDA-SignalManagement@uscg.mil no later than 8 May 2025.	Lat: 33° 43' 45" Lon: -118° 05' 34"

## Berkeley.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Berkeley Marina Channel Light 2	5430	LT EXT	FD
Berkeley Reef Light 1	5475	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Berkeley Marina North Light	5465	LT EXT	PA
Berkeley Marina South Light	5470	LT EXT	PA

## Bodega Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Bodega Harbor Channel Light 6	7810	STRUCT DMGD/TRLB	FD
Bodega Harbor Channel Daybeacon 7	7815	STRUCT DEST/TRLB	FD
Bodega Harbor Channel Daybeacon	8015	STRUCT DEST/TRLB	FD

## Carquinez Strait

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Carquinez Strait Light 23	6240	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Martinez Marina Light 2	6260	LT IMCH	PA
Amorco Wharf East Lights	6281	LT EXT	PA

## Channel Islands Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Channel Islands Harbor Breakwater South Light 1	3630	LT EXT	FD
Channel Islands Harbor Breakwater South Light 1	3630	MISSING	FD

## Entrance To San Francisco Bay

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Point Sur To San Francisco/General/Other	Miscellaneous	R/V PARAGON will be conducting a Multibeam Echosounder Survey operations in the vicinity of Moss Landing in position 36-48-00N, 121-47-00W for the following dates pending weather. 14 October, 13 November, 5 December and 19 December, 2024. 16 January, 13 February, 13 March and 10 April, 2025. R/V PARAGON will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Aaron Micallef at 831-775-1747.	Lat: 36° 48' 10" Lon: -121° 48' 12"
Point Sur To San Francisco/General/Other	Miscellaneous	Monterey Bay Aquarium Research Institute will be conducting multibeam echosounder mapping of the upper Monterey Canyon between 14 October 2024 and 14 April 2025 in CA State Waters offshore of Moss Landing, east of 122-00-00W and between 36-51-59N and 36-39-59N. The R/V Paragon will be monitoring VHF-FM CH.-16. Mariners are requested to transit the area with caution. For more details or comments contact Charles Paull at (831) 775-1886 or Aaron Micallef at (831) 775-1747.	

## Hookton Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Pacific Gas and Electric Dike Light	8325	LT EXT	PA

## Humboldt Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Humboldt Bay Entrance Small Boat Warning Sign Light	8136	DBD DEST/TRLT	FD
Humboldt Bay Light 9	8195.1	HAZ NAV/STRUCT DEST	FD
Humboldt Bay Lighted Buoy 10	8200	OFF STA	FD

## Lake Tahoe

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Lake Tahoe NASA-JPL Lighted Research Buoy TB1	8591.2	LT IMCH	PA
Lake Tahoe NASA-JPL Lighted Research Buoy TB4	8591.3	LT IMCH	PA
Lake Tahoe UC Davis Lighted Research Buoy TDR1	8591.4	MISSING	PA

## Long Beach Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Pier F Fireboat Pier Light	3028	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Submerged Land Act (SLA) - Long Beach Channel/ATON/Advanced Notice of Change	Advanced Notice of Change	The Long Beach Light is the single steel pile structure located in position 33.7233N 118.18667W with the following light characteristics: FL W 5s. The original lighthouse structure is no longer a federal aid to navigation and shall not be used as such. Direct all questions and concerns to Samantha.G.Koval@uscg.mil.	Lat: 33° 43' 23" Lon: -118° 11' 13"

## Los Angeles And Long Beach Harbors

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harbor Bait Barge Lighted Mooring Buoy "LB"	2848	MISSING	PA
Catalina Landing West Light	2965	LT EXT	PA
Shoreline Marina Breakwater Light East	2890	LT EXT	PA
Shoreline Marina Breakwater Light West	2895	LT EXT	PA
Shoreline Marina Entrance Light East	2900	LT EXT	PA
Shoreline Marina Entrance Light West	2905	LT IMCH	PA

## Los Angeles Main Channel

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Los Angeles Approach Channel - Los Angeles Main Channel/General/Bridges/Maintenance	Bridges	LOS ANGELES/LONG BEACH HARBOR-VINCENT THOMAS BRIDGE: A 180 ft temporary maintenance platform continues to move west from the east tower. The platform reduces vertical clearance of the bridge by 5.5 ft. The upstream and downstream corners and every 50' along the upstream and downstream side of the platform is lighted at night with steady burning red lights. Work will take place during daylight hours, Monday through Friday. For conditions at the bridge mariners can contact 213-479-4138, 213-479-1144 or 310-261-9552. For more details or comments contact the Coast Guard Bridge Office at 510-437-3516. To request a depiction of the temporary impacts to navigation at this site email D11Bridges@uscg.mil.	Lat: 33° 44' 59" Lon: -118° 16' 17"
Los Angeles Approach Channel - Los Angeles Main Channel/General/Bridges/Maintenance	Bridges	COLORADO RIVER-TOPOCK HIGHWAY (I-40) BRIDGE: Caltrans' contractor, Furgo, will be conducting geotechnical assessments of soil and groundwater at the bridge in positions 34.71733, -114.48748; 34.71737, -114.48687; 34.71741, -114.48632 from 6 am to 5:30 pm, until further notice. A medium size modular spud leg barge with a skid mounted CME55 drilling rig, will be used to conduct the exploration. During the work, the barge will encroach into various navigation spans of the bridge by 40 feet. The barge will be left on-scene unmanned over-night. The four corners of the spudded barge will be lighted at night with steady burning all-round white lights, seen at 2,000 yards by approaching vessels. In the event of a breakaway barge, crew can be on-scene within 45-60 to retrieve the barge. For on-site conditions, mariners can contact Furgo at 858-337-8273 or 310-344-7978 or can contact the barge via VHF-FM CH 16. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 34° 43' 02" Lon: -114° 29' 13"
Los Angeles Approach Channel - Los Angeles Main Channel/General/Hazards To Navigation/Wrecks	Hazards To Navigation	The Coast Guard has received a report of a sunken 105-foot vessel in the Los Angeles Harbor in the vicinity of the waterfront facility SA Recycling at berth 210. Mariners are requested to transit the area with caution. For more details or information, contact Sector LA at 310-521-3815.	

## Los Angeles Outer Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Pedro Bait Company Lighted Mooring Buoy	3190	OFF STA	PA

## Mare Island Strait

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Mare Island Strait Light 2	6095	STRUCT DMGD/TRLB	FD
Mare Island Strait Light 3	6100	STRUCT DEST/TRLB	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Vallejo Marina North Entrance Light 1	6137	LT IMCH	PA
Vallejo Marina North Entrance Light 2	6136	LT IMCH	PA
Vallejo Marina South Entrance Light 1	6125	LT IMCH	PA
Vallejo Marina South Entrance Light 2	6120	LT IMCH	PA
Vallejo Yacht Club Light 2	6115	REDUCED INT	PA

## Mission Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider Lighted Research Buoy 100	2289.1	OFF STA	PA
Scripps Waverider Lighted Research Buoy 220	2288	OFF STA	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Diego, Submerged Lands Act (SLA) - Mission Bay/General/Marine Events/Regatta (Race)	Marine Events	San Diego Crew Classic will be sponsoring the San Diego Crew Classic rowing event on 28-30 March, 2025, from 2:00pm until 4:00pm and will involve rowing shells racing on a closed course starting near the Hubbs Research Center and concluding in Crown Point. Mariners are requested to transit the area with caution. For more details or comments, contact Bobbie Smith at 323-556-1841.	
Sector San Diego, Submerged Lands Act (SLA) - Mission Bay/General/Naval Activity/Naval Gunnery Exercises	Naval Activity	U.S. Navy will be conducting hazardous operations conducted in the Fleet Training Areas (FLETA HOT, SOAR, and SHOBA WITH BOTH EXTENSIONS) until 1 January, 2026. Area A: HAZARDOUS OPERATIONS REQUEST (FLETA HOT FOR LIVE FIRE) 32.55000N -118.41667W 32.58333N -118.26667W 32.58333N -117.66667W 31.91667N -117.66667W 31.91667N -118.41667W 32.55000N -118.41667W (TO POINT OF ORIGIN.) Area B: HAZARDOUS OPERATIONS REQUEST (SOAR FOR LIVE FIRE): 32.87833N -119.19944W 33.13444N -118.86806W 33.13444N -118.76722W 33.06444N -118.69667W 33.04222N -118.72583W 32.98139N -118.72528W 32.79444N -118.53917W 32.61528N -118.75000W 32.61528N -118.94917W (TO POINT OF ORIGIN.) Area C: HAZARDOUS OPS REQUEST (SHOBA WITH BOTH EXTENSIONS FOR LIVE FIRE): 32.91667N -118.41667W 32.91667N -118.25000W 32.66667N -118.25000W 32.66667N -118.58333W 32.75000N -118.58333W (TO POINT OF ORIGIN.) Area D: HAZARDOUS OPS REQUEST (PYRAMID COVE FOR MOORED BUOYS) ANCHOR 1: 15FT, 32.79250N -118.42639W ANCHOR 2: 27FT, 32.79000N -118.41806W ANCHOR 3: 18FT, 32.79417N -118.41472W ANCHOR 4: 23FT, 32.78722N -118.42306W ANCHOR 5: 25FT, 32.78639N -118.41667W ANCHOR 6: 42FT, 32.78500N -118.41278W ANCHOR 7: 179FT, 32.79111N -118.40750W ANCHOR 8: 202FT, 32.79000N -118.43306W Mariners are requested to transit the area with caution. The hazardous operations include live fire. For more details or comments contact Darrel Rumsey at 619-545-1744 or Henry Rogel at 619-545-1757.	

## Morro Bay Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Morro Bay Channel Lighted Buoy 3	3850	OFF STATION	FD
Morro Bay Channel Lighted Buoy 4	3855	OFF STATION	FD
Morro Bay Channel Lighted Buoy 6	3865	OFF STATION	FD

## Napa River

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Mare Island Strait - Napa River/General/Bridges/Lighting and Other Signals	Bridges	NAPA RIVER-STATE ROUTE 37 BRIDGE: The southwest red pier lights and the south side green center channel lights are reported extinguished. Estimated time of repair is unknown. For further information, contact the Coast Guard Bridge Office by phone at 510-219-4366 or by email at D11Bridges@uscg.mil.	Lat: 38° 07' 14" Lon: -122° 16' 48"

## New York Slough

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
New York Slough Koch West Light	6623	LT IMCH	PA
New York Slough Koch East Light	6624	LT EXT	PA
Delta Diablo Outfall Lighted Buoy	6645.5	LT EXT	PA
Pittsburg Marina East Basin Light 1	6605	LT IMCH	PA

## Newport Bay

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Anduril Industries will be conducting Autonomous Underwater Vehicle (AUV) operations from 1 January, 2025 until 31 December, 2025 in the vicinity of Dana Point at coordinates: Area 1: 33.43306N -117.66611W 33.29278N -117.84000W 33.20944N -117.69583W 33.37667N -117.66611W 33.40611N -117.63361W Area 2: 33.45055N -117.70194W 33.42750N -117.67333W 33.40917N -117.69611W 33.45917N -117.74611W Area 3: 33.40611N -117.63361W 33.29361N -117.55667W 33.22000N -117.44000W 33.17944N -117.47111W 33.32694N -117.67556W 33.37667N -117.66638W Vessel PACIFIC ALLIANCE will be on scene and monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cam Green at 949-512-1312.	
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Kinnetic Environmental, Inc. and Moffat Nichols will be conducting subsurface marine operations from 24-31 March, 2025 3 miles offshore Surfside Sunset Beach and East of the approach channel for Angeles Gate. M/V MICHAEL UHL will be monitoring VHF-FM Chan. 16. Mariners are requested to remain 100 feet outside of anchor spread and create a minimum wake and to transit the area with caution. For more details or comments, contact Tim Fleming at 760-846-6542.	
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Safety Zones/Space Launches & Recovery	Safety Zones	Hazardous operations will be conducted for Space X launch NROL-57 from 11:02pm 19 March, 2025 until 12:04am 26 March, 2025. Hazardous operation areas are bounded by the following coordinates: Hazard Area A: 34.68333N -120.65W 34.68333N -120.36667W 33.2N -119.6W 31.43333N -118.46667W 31.01667N -118.33333W 31.16667N -118.46667W 33.16667N -119.66667W 34.43333N -120.66667W 34.68333N -120.65 (TO BEGINNING) Mariners are advised to remain clear of these areas for the duration of operations. For more details or comments contact Space X at rc@spacex.com or on VHF-FM Chan. 05, 06 or 16.	
Sector Los Angeles, Submerged Land Act (SLA) - Newport Bay/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Ventura County Commercial Fishermen's Association member vessels will be operating within a 35-mile radius of San Nicholas Island until 31 December, 2025. Vessels can be expected in this area anytime wind and sea state is at a Beauford Scale of 4 or less. Gear will be marked with a flagged highflyer, radar reflector, lights and buoys. Vessels will be monitoring VHF-FM Chan. 11 & 16. Mariners are requested to transit the area with caution and to give CPA of 1/2 mile. For more detail or comments, contact 805-448-4455.	

## Noyo River

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Noyo River Entrance Lighted Buoy 3	8090	OFF STATION	FD

## Oakland Inner Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oakland Inner Harbor Turn Basin Light B	4684	STRUCT DMGD	FD

## Oakland Outer Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oakland Outer Harbor Light 13	4655	MISSING/TRLB	FD

## Oceanside

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oceanside Breakwater Light 1	2295	LT EXT/STRUCT DMGD	FD

## Petaluma River

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Pablo Bay - Petaluma River/General/Bridges/Public Notice	Bridges	AVAILABILITY OF COAST GUARD PUBLIC NOTICE – PETALUMA RIVER (STATE ROUTE 37) BRIDGE – PETALUMA RIVER All interested parties are herein notified that the Commander, Eleventh Coast Guard District, has received application materials dated February 7, 2025 from the California Department of Transportation (Caltrans) for approval of location and plans for the modification of a highway bridge across a navigable waterway of the United States. BRIDGE, WATERWAY AND LOCATION: Petaluma River (State Route 37) bridge across the Petaluma River, mile 1.0, on State Route 37, at the Marin/Sonoma County line, California. (38.11581, -122.50534) Public Notice (11-163a), dated February 28, 2025, is being published on the Coast Guard Navigation Website. The public notice contains a detailed description of the proposed bridge modification project and includes location map and bridge drawings with navigational clearances. Interested parties can access Active Public Notices for Bridge Projects for the Eleventh Coast Guard District at the following website: <a href="https://go.usa.gov/xJ8yw">https://go.usa.gov/xJ8yw</a> . The public notice may also be obtained by calling the Eleventh Coast Guard District Bridge Office at (571) 607-5820; by writing to Commander (dpw), Eleventh Coast Guard District, Coast Guard Island, Bldg 50-2, Alameda, CA 94501-5100; or by email request at D11Bridges@uscg.mil. Mariners are requested to comment on the proposed bridge modification project and navigational safety issues. Interested parties are requested to express their views, in writing. Comments concerning Public Notice (11-163a) will be received for the record at the address noted in the header or via email at D11Bridges@uscg.mil through March 31, 2025.	Lat: 38° 06' 56" Lon: -122° 30' 20"

## Port San Luis

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Port San Luis Channel Lighted Buoy 5	3820.200000000000003	LT EXT	PA
Port San Luis Channel Lighted Buoy 5	3820.200000000000003	LT EXT	PA

## Redwood Creek

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Redwood Creek Light 11	5225	STRUCT DEST/TRLB	FD

## Richardson Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richardson Bay Daybeacon 8	4401	DAYMK DMGD	PA

## Richmond Harbor Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richmond Harbor Channel Light 4	5685	MISSING/TRLB	FD
Richmond Harbor Channel Light 8	5710	MISSING/TRLB	FD
Richmond Harbor Channel Light 9	5725	MISSING/TRLB	FD

## Richmond-San Rafael Bridge East Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Richmond-San Rafael Bridge East Channel Fog Signal (2)	5780	SS INOP	PA

## Sacramento River

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Georgiana Slough Fish Barrier Warning Buoy 1	7650.6	LT EXT	PA
Georgiana Slough Fish Barrier Warning Buoy 10	7650.2	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 2	7650.5	LT EXT	PA
Georgiana Slough Fish Barrier Warning Buoy 7	7650.3	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 8	7650.400000000001	MISSING	PA
Georgiana Slough Fish Barrier Warning Buoy 9	7650.1	MISSING	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Rehabilitation	Bridges	SACRAMENTO RIVER-ISLETON BRIDGE: From November 18, 2024 through May 16, 2025 the double leaf bascule bridge will be operating a single leaf during rehabilitation work. One leaf of the bridge will open on signal if at least 4-hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River at mile 12.8. During single leaf operations, from the end of the closed leaf to the tip of the open leaf, the bridge provides approximately 88 feet of horizontal clearance. For further information contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 38° 10' 19" Lon: -121° 35' 38"
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Construction	Bridges	SACRAMENTO RIVER-REPLACEMENT BUTTE CITY BRIDGE: Bridge construction continues Monday through Friday during daylight hours until September 25, 2026. A temporary trestle, along with falsework, has been installed at the bridge site. High flood waters have caused damaged to the temporary trestle. The alternate navigation span during construction has moved from the center of the trestle to the east bank of the river. Mariners are requested to use extreme caution when transiting the construction site. The alternate navigation span will be moved back to its original position once water flows recede, and the trestle can be repaired. For on-scene conditions contact Golden State Bridge, Inc, at 415-720-6577 or 925-260-0403 or Caltrans at 530-941-8272 or 530-682-3931. For further information contact the Coast Guard Bridge Office at 510-437-3461.	Lat: 39° 27' 26" Lon: -121° 59' 43"
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Rehabilitation	Bridges	SACRAMENTO RIVER-PAINTERSVILLE BRIDGE: Caltrans is conducting major mechanical and electrical rehabilitation on the bridge through July 1, 2025. During the rehabilitation project, the bridge will provide single leaf operations. Therefore, one leaf of the bridge will open on signal if at least a 4-hour notice is given to the drawtender of the Rio Vista bridge across the Sacramento River at mile 12.8. During rehabilitation, when one leaf is open and the other closed, the bridge provides ~81 feet of horizontal clearance from the tip of the opened leaf to the end of the closed leaf. It is anticipated the work will be completed by July 1, 2025. However, because of the 3-week late start of the rehabilitation of the Isleton bridge, due to commercial waterway users contract commitments, the completion of the work at the Paintersville bridge could be delayed 3 weeks. For further information contact the Coast Guard Bridge Office by email at D11Bridges@uscg.mil or by telephone at 510-219-4366.	Lat: 38° 19' 07" Lon: -121° 34' 40"
Sacramento River Deep Water Ship Channel - Sacramento River/General/Bridges/Temp Deviation	Bridges	SACRAMENTO RIVER-TOWER BRIDGE: The lift span of the bridge will be secured in the closed-to-navigation position from 7:30 AM to 12 Noon on June 21, 2025, for a community event. When closed the bridge provides 30' of vertical clearance at mean high water. Vessels able to transit the bridge while closed can continue to do so at any time. In the event of an emergency, the span can open on signal if at least one-hour notice is given to the drawtender. For further information contact the Coast Guard Bridge Office at 571-607-5820 or D11Bridges@uscg.mil.	Lat: 38° 34' 50" Lon: -121° 30' 30"

## Sacramento River Deep Water Ship Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sacramento River Deep Water Ship Channel Light 10	7210	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 14	7230	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 15	7235	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 16	7240	STRUCT DEST/TRLB	FD
Sacramento River Deep Water Ship Channel Light 20	7260	MISSING/TRLB	FD
Sacramento River Deep Water Ship Channel Light 47	7395	MISSING/TRLB	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Rehabilitation	Bridges	SACRAMENTO RIVER-RIO VISTA BRIDGE: Continuing rehabilitation of the bridge will require an advance notice from vessels for openings. Therefore, the lift span of the bridge will open on signal if at least 4-hour notice is given to the drawtender at 707-374-2134. For further information contact the Coast Guard Bridge Office at 510-437-3516 or D11Bridges@uscg.mil.	Lat: 38° 09' 32" Lon: -121° 41' 03"
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Rehabilitation	Bridges	AMERICAN RIVER-CAPITAL CITY HWY (Route 51) BRIDGE: Caltrans is conducting rehabilitation of the bridge until June 27, 2025. Work will be conducted during daylight hours, 7 am to 5:30 pm, Monday through Friday, and will include the use of barges, work boats, tugboats, turbidity curtains, and access piers. During the workday, barges can be moved for the safety of navigation with one hour notice to the contractor via VHF-FM CH 16 or by cell at 916-532-8208. Mariners should contact the contractor before transiting the bridge to determine location of turbidity curtains. Barges will be unmanned and moored at their work locations overnight. Each corner of each barge will be lighted at night with steady burning red lights. At least 25 feet of horizontal clearance for navigation will be available at all times. Mariners are requested to transit the area with caution. For further information, contact the Coast Guard Bridge Office at 510-774-1204 or to request a depiction of the temporary impacts to navigation at the bridge email D11Bridges@uscg.mil.	Lat: 38° 35' 15" Lon: -121° 26' 50"
Suisun Bay - Sacramento River Deep Water Ship Channel/General/Bridges/Rehabilitation	Bridges	SACRAMENTO RIVER-RIO VISTA BRIDGE-DECK REPLACEMENT Starting March 3, 2025, temporary platforms will be installed beneath the lift span in order to facilitate bridge deck replacement. During the project, vertical clearance of the bridge will be reduced by 4 feet. Once the platforms are in place, the bridge will temporarily provide 13.8 feet of vertical clearance in the closed position and 140.8 feet of vertical clearance in the fully open to navigation position at Mean High Water. The upstream and downstream lower edges of the temporary platform will be lighted at night with steady burning red lights. In order to replace the deck, the lift span will be secured in the closed to navigation position for 55 hours from 9 pm on Friday to 4 am on Monday during the following dates; March 28 through March 31; April 11 through April 14; April 25 through April 28; May 9 through May 12; June 6 through June 9; June 20 through June 23, 2025. This schedule is dependent on weather and 55-hour closures may last past June 23, 2025. To request an opening of the bridge, vessels are still required to provide a 4-hour advance notice. For further information contact the Coast Guard Bridge Office by email at D11Bridges@uscg.mil.	Lat: 38° 09' 32" Lon: -121° 41' 03"

## San Bruno Shoal

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Bruno Shoal/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on San Bruno Shoal Light 5 (LLNR 4965). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 38' 39" Lon: -122° 18' 47"

## San Diego Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Diego Bay Approach Lighted Buoy 3	1490	SINKING	FD
San Diego Bay Channel Lighted Buoy 6	1510	LT EXT	FD
San Diego Bay Channel Lighted Buoy 16A	1625	SINKING	FD

### Federal Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
San Diego Bay Channel Buoy 22A	1825	WATCHING PROPERLY	FD	2025-03-17

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Harbor Island East Basin Channel Buoy 8	1785	LT EXT	PA
Coronado Cays Channel Daybeacon 3	2070	STRUCT DEST	PA
Coronado Cays Channel Light 7	2090	STRUCT DEST/TRUB	PA
Chula Vista Channel Shoal Light B	2159.1	STRUCT DEST/LT EXT	PA
Navy San Diego Bay Mooring Buoy 19	1720	LT EXT	PA
Sweetwater Channel Light 4	2054	LT EXT	PA
Chula Vista Channel Light 21	2255	DAYMK MISSING	PA
Chula Vista Channel Light 18	2240	LT EXT	PA
Sweetwater Channel Light 6	2056	OFF STATION/LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Approaches To San Diego Bay - San Diego Bay/General/Bridges/Maintenance	Bridges	SAN DIEGO BAY-CORONADO BAY BRIDGE: Scaffolding installed between piers 11-12, 12-13, and 13-14, reduces vertical clearance by no more than 8'. The upstream and downstream lower edges of the scaffolding are lighted at night with red lights. For more details or comments contact the Coast Guard Bridge Office at 510-437-3461.	Lat: 32° 41' 16" Lon: -117° 09' 21"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering, Inc. will be conducting marine construction from 1 April, 2024 until 30 September, 2025 at the Drydock and adjacent area in San Diego Bay at the NASSCO waterfront facility 32-41-15N 117-08-24W. Vessels DB POINT LOMA, DB WILLIAM F, DB PALOMAR, RES 180, SCOW HAROLD M, SCOW CLARENCE D, SCOW ROB P, SCOW MIKE J, P/B JEANIE R, C/B JOHN DRAKE, RES SURVEY BOAT, TUG CUYAMACA, and various barges (80', 110' and 120') will be performing dredging and construction operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact R.E. Staite Engineering at 619-233-0175.	Lat: 32° 41' 15" Lon: -117° 08' 24"
San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Marathon Construction will be conducting marine construction at Naval Base Coronado from 4 January, 2024 until 31 March 2025 at 32-41-43N 117-13-51W. Mariners are requested to transit the area with caution. For more details or comments contact Dane Kost at 619-244-5522.	Lat: 32° 41' 43" Lon: -117° 13' 51"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering, Inc. will be conducting marine construction from 1 April, 2024 until 31 July, 2025 at BAE Systems San Diego facility, Pier 1, Pier 3 and Building 13 Wharf at 32-41-24N 117-08-41W. Vessel Spud Crane Barge RES 150, P/B JEANIE R, support barges, and skiffs will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact R.E. Staite Engineering, Inc. at 619-538-2761 or restaite@restaite.net.	Lat: 32° 41' 24" Lon: -117° 08' 41"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	R.E. Staite Engineering Inc. will be conducting marine construction for the repair and replacement of the existing Pier 302 at Naval Base Pt. Loma from 2 January, 2024 until 24 April, 2025 at 32-42-08N 117-14-09W. DB WILLIAM F, PB JEANIE R, PB JOHN DRAKE, RES 180 Barge, spud/crane barge and support barge RES 110 will be monitoring VHF-FM Chan. 16. Mariners are requested to transit at their slowest safe speed to minimize wake transit the area with caution. For more details or comments contact Tory Wagoner at 619-629-9733 or restaite@restaite.net.	Lat: 32° 42' 08" Lon: -117° 14' 09"
Approaches To San Diego Bay - San Diego Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction Co. will be conducting dredging operations from 17 February, 2025 until 31 March, 2025 at 32.66778N -117.12111W. Operations will run 12 hours a day. DB VALHALLA, TB CAPTAIN CALE and SB BENGAL will be monitoring VHF-FM Chan. 13 & 16. Mariners are requested to transit the area with caution. For more detail or comments, contact Leslie Wiegand at 562-983-2340.	

Approaches To San Diego Bay - San Diego Bay/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	U.S. Fish and Wildlife services has installed a 12-ft x 12-ft mesh and benthic barrier until 31 December, 2025 in the San Diego Bay National Wildlife Refuge for one year. The location of the barrier in San Diego Bay is near 32.62316N -117.127056W. Approximately 5-ft x 6-ft patch of Caulerpa prolifera in the San Diego Bay National Wildlife Refuge. The benthic barrier would consist of plastic tarp, rebar-reinforced stakes, and sandbags. In addition, rock salt would be applied at an estimated rate of 8.9 to 50 kg/m <sup>2</sup> in order to eradicate the Caulerpa prolifera infestation within the South San Diego Bay. The barriers would be installed for a period of up to one year. Mariners are requested to transit the area with caution. For more details or comments, contact Andrew Yuen at 760-535-7065.	
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## San Diego North Island Shallow Water Habitat

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Diego North Island Shallow Water Habitat Light D	1619	STRUCT DEST	FD

## San Francisco Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Southampton Shoal Light	5480	LT IMCH	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Francisco West Yacht Harbor Light 2	4300	DAYMK IMCH	PA
Corte Madera Channel Light 12	5565	LT EXT	PA
Paradise Cay Light 3	5518.2	LT EXT	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Golden Gate Bridge - San Francisco Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on Southampton Shoal Light (LLNR 5480). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 52' 55" Lon: -122° 24' 01"
Golden Gate Bridge - San Francisco Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on Pillar Blunt Light (LLNR 4335). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 51' 12" Lon: -122° 25' 09"
Golden Gate Bridge - San Francisco Bay/General/Bridges/Modification	Bridges	SAN FRANCISCO BAY-GOLDEN GATE BRIDGE: One 54' temporary under deck platform, 125 feet north of the south tower is the only platform in the main span of the bridge and reduces vertical clearance at the bridge by 14 feet. The temporary platform is lighted at night with all-round red lights. Work is being conducted Monday through Saturday, 7 am-5 pm and 11 pm-5 am. For conditions at the bridge, mariners can contact the contractor at 415-716-0384. For more details or comments contact the Coast Guard Bridge Office at 571-607-2207. To request a schematic of the temporary impacts to navigation at the bridge, email D11Bridges@uscg.mil.	Lat: 37° 49' 10" Lon: -122° 28' 42"
Golden Gate Bridge - San Francisco Bay/General/Bridges/Rehabilitation	Bridges	SAN FRANCISCO BAY-GOLDEN GATE BRIDGE A 6-year seismic retrofit project will be starting in the fall of 2025. In order to complete the work a temporary platform will be installed beneath the road deck and below low steel (soffit) of the bridge temporarily reducing vertical clearance of the bridge by 10 feet for 6 years. The upstream and downstream lower edges of the platform will be lighted at night with steady burning red lights, visible by approaching vessels, at 2,000 yards. During the project the green center channel lights, RACON "G" (LLNR 4262) and the red pier lights will be operational. The bridge owner is requesting to discontinue the south pier fog signal (LLNR 4260) for the duration of the project. During the project the centerline of the bridge will provide 221.4 feet of vertical clearance (VC) at mean high water (MHW) at the centerline of the bridge; 214.2 feet of VC at MHW 1,219 feet north of centerline and 214.0 feet of VC at MHW 1,147 feet south of centerline. Comments concerning the temporary reduction in VC will be received for the record at D11Bridges@uscg.mil through March 28, 2025.	Lat: 37° 49' 10" Lon: -122° 28' 42"

## San Francisco Bay North Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Oyster Cove Marina Light 1	5025	LT EXT	PA
San Francisco Bay Anchorage 9 Lighted Mooring Buoy A	4827.1	LT EXT	PA
San Francisco Bay Anchorage 9 Lighted Mooring Buoy B	4828.1	MISSING	PA
Oyster Cove Marina Light 3	5035	DAYMK DMGD	PA
Oyster Cove Marina Light 5	5045	DAYMK DMGD	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Bridges/Maintenance	Bridges	SAN FRANCISCO BBAY-WEST SPAN SAN FRANCISCO/OAKLAND BAY BRIDGE: During periods of rain, the operation of the navigation lights and fog signals on the bridge are unreliable and may be extinguished. Investigations to determine the cause of the unreliability of the lights and signals, and plans to repair, are in the works. Mariners should exercise caution when transiting the bridge until the navigation lights and fog signals are once again reliable. Report outages of the navigation lights and the fog signals to the U.S. Coast Guard at 510-219-4366.	Lat: 37° 47' 57" Lon: -122° 22' 36"



San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Bridges/Inspection	Bridges	SAN FRANCISCO BAY WEST SPAN SAN FRANCISCO/OAKLAND BAY BRIDGE-Caltrans will be conducting dive operations, 7 am to 5 pm, April 8-10, 2025 on pier "A" (W2). The 33' aluminum landing craft dive vessel, "Official Business" will have heavy equipment on the deck. Diver's umbilical hose may be floating at or near the surface, adjacent to the vessel. All approaching vessels should contact "Official Business" on VHF-FM CH 16/14/09 or by cell 805-748-6011, approximately 30 minutes before transiting the bridge dive site to ascertain the location of the divers. Extreme caution should be use when passing though the bridge. For further information, mariners can contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 37° 47' 57" Lon: -122° 22' 36"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Bridges/Inspection	Bridges	SAN FRANCISCO BAY EAST SPAN SAN FRANCISCO/OAKLAND BAY BRIDGE-Caltrans will be conducting dive operations, 7 am to 5 pm, April 8, 2025 on pier "I" (E3). The 33' aluminum landing craft dive vessel, "Official Business" will have heavy equipment on the deck. Diver's umbilical hose may be floating at or near the surface, adjacent to the vessel. All approaching vessels should contact "Official Business" on VHF-FM CH 16/14/09 or by cell 805-748-6011, approximately 30 minutes before transiting the bridge dive site to ascertain the location of the divers. Extreme caution should be use when passing though the bridge. For further information, mariners can contact the Coast Guard Bridge Office at 510-219-4366.	Lat: 37° 49' 09" Lon: -122° 20' 55"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Manson Construction Co. will be conducting marine construction to the wharf at Alcatraz Island at 37-49-36N 122-25-15W. Construction will begin on 23 January, 2023 and be completed on 04 October, 2025. During construction DB HAGAR will be utilizing divers during low tide. Tug WESTAR will be assisting DB HAGAR and monitoring VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Matt Lehmann at 510-529-1583.	Lat: 37° 49' 36" Lon: -122° 25' 15"
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	The Dutra Group will be conducting marine operations from 4 November, 2024, until 31 April, 2025 at the Port of Oakland Berth 10 and adjacent Berth 20 at 37.81989N 122.30851W. The CB KELSO, TM-9 equipped with a 230-to-330-ton crawler crane, along with a tender workboat, material supply barges, and miscellaneous work skiffs will be monitoring VHF-FM Chan. 9, 16, 68A or 80. Mariners are requested to transit the area with caution. For more details or comments, contact Jason Tse at 415-300-5336.	
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Dutra Group will be conducting dredging operations from 15-30 March, 2025 at the Port of San Francisco Pier 27 at 37.8048N -122.3997. Clamshell dredge DB 24, DB BEAVER, or MORTY BARGE will carry out dredging operations with tow tug HEIDI L BRUSCO, tender tug BECKY T or PHYLLIS T will be monitoring VHF-FM Chan. 13, 14 & 80. Mariners are requested to transit the area with caution. For more details or comments, contact Ben Elias at 415-450-7426.	
San Francisco Oakland Bay Bridge West Crossing - San Francisco Bay North Channel/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Power Engineering Construction Co. will be conducting pile driving operations from 24 March, 2025 until 28 May, 2025 near Pier 45, San Francisco Monday through Friday 6:00am until 6:00pm at 37.80972N 122.41583W. Derrick barges DB ALAMEDA and a flat material barge will be spudded down and monitoring VHF-FM Chan. 69 & 71. Mariners are requested to transit the area with caution. For more details or comments, contact Bennett Clegg at 415-559-0089.	

## San Joaquin River

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Joaquin River Light 8	6685	STRUCT DMGD/TRLB	FD
San Joaquin River Light 25	6760	TRLB/OFF STATION	FD
San Joaquin River Light 39	6830	STRUCT DMGD	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	GRANT LINE CANAL-TRACY BLVD BRIDGE: The bascule span of the bridge will be secured in the closed-to-navigation position from October 1, 2024 until March 29, 2025, for bridge rehabilitation. When closed the bridge provides 16' of vertical clearance at high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (510) 437-3461 or via email at D11Bridges@uscg.mil.	Lat: 37° 49' 12" Lon: -121° 26' 59"
New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	HONKER CUT-8-MILE ROAD BRIDGE: San Joaquin County will secure the drawspan in the closed-to-navigation position from October 1, 2024 until March 29, 2025, to conduct repair/rehabilitation work. When closed the bridge provides 6' of vertical clearance at mean high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (571) 607-5820 or via email at D11Bridges@uscg.mil.	Lat: 38° 03' 34" Lon: -121° 27' 34"
New York Slough - San Joaquin River/General/Bridges/Closure (Scheduled Or Emergency)	Bridges	MIDDLE RIVER- BACON ISLAND ROAD DRAWBRIDGE: The swing span of the bridge will be secured in the closed-to-navigation position from October 1, 2024 until March 29, 2025, for bridge rehabilitation. When closed the bridge provides 8' of vertical clearance at mean high water. Vessels that can transit the bridge while closed can continue to do so at any time. For further information, contact the Coast Guard Bridge Office at (510) 437-3461 or via email at D11Bridges@uscg.mil.	Lat: 37° 57' 23" Lon: -121° 31' 40"

## San Leandro Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Leandro Bay Airport Channel Daybeacon 6	4740	STRUCT DEST/TRUB	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION

San Francisco Oakland Bay Bridge West Crossing - San Leandro Bay/General/Bridges/Repairs, Painting, Or Fender Replacement	Bridges	SAN LEANDRO BAY-BAY FARM ISLAND HIGHWAY AND PEDESTRIAN BRIDGES: The pier protection system at the bridges have deteriorated and may not offer adequate protection for the bridges as well as vessels transiting the bridges. Mariners are urged to transit both bridges with caution. The bridge owner is in the process of determining if pier protection is needed at both bridges. For more details or comments contact the Coast Guard Bridge Office at 510-437-3514.	Lat: 37° 44' 57" Lon: -122° 14' 11"
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## San Leandro Marina Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Leandro Marina Channel Light 1	4830	LT EXT/SS INOP	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Oakland Bay Bridge West Crossing - San Leandro Marina Channel/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on San Leandro Marina Channel Light 1 (LLNR 4830). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 40' 17" Lon: -122° 13' 22"

## San Nicolas Island

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea - San Nicolas Island/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Boeing will be conducting autonomous underwater vehicle survey until 31 December, 2025 within the following positions: Area 1: 33.70700N -118.33200W 33.66300N -118.36000W 33.68700N -118.41100W 33.73000N -118.38000W Area 2: 33.44267N -118.44865W 33.42597N -118.39972W 33.42657N -118.35533W 33.48736N -118.30997W 33.52635N -118.39197W 33.46963N -118.44865W Host vessel AMERICAN ISLANDER will be within 1,000 yards, the UUV will have a very low surface profile. Mariners are requested to transit the area with caution and to maintain 1 nautical mile range separation from the host vessel. AMERICAN ISLANDER will be monitoring VHF-FM Chan. 13, 14 & 16. For more details or comments, contact Greg Gaskey at 253-229-8809.	
Sector Los Angeles, Territorial Sea - San Nicolas Island/General/Safety Zones/Space Launches & Recovery	Safety Zones	Hazardous operations will be conducted for Space X launch Fairing Drop Test from 3:00am 24 March, 2025 until 7:00am 26 March, 2025. Hazardous operation areas are bounded by the following coordinates: Hazard Area A: 33.32222N -118.61556W 33.23306N -118.47111W 33.06833N -118.68944W 33.17833N -118.80388W (TO BEGINNING) Mariners are advised to remain clear of these areas for the duration of operations. For more details or comments contact Space X at rc@spacex.com or on VHF-FM Chan. 05, 06 or 16.	

## San Pablo Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Pablo Bay Channel Lighted Buoy 9	5910	SINKING	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Rafael Rock Quarry Mooring Buoy C	5877.2	MISSING	PA
Oleum Wharf East Lights (4)	5965	LT EXT	PA
Oleum Wharf West Lights (4)	5960	LT EXT	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
San Pablo Bay Channel Light 5	5885	ESTABLISHED	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Bay - San Pablo Bay/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on San Pablo Bay Channel Light 15 (LLNR 5940). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 38° 03' 33" Lon: -122° 17' 28"
San Francisco Bay - San Pablo Bay/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction Co. will be conducting dredging operations until 7 April, 2025 at the Richmond Inner Harbor with upland disposal at Montezuma. Dredge DB NJORD, T/B PETER M, survey boat WAHOO, crew boat GRACE and T/B TERRI L/ BRUSCO will be monitoring VHF-FM Chan. 13, 16 & 67. Mariners are requested to transit the area with caution. For more details or comments, contact Jeffrey Paup at 904-518-0996.	

## San Pedro Bay

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Long Beach Harbor Bait Barge Lighted Mooring Buoy "FI"	2875	MISSING	PA
Long Beach Harbor Bait Barge LMB "NB"	2847	OFF STA	PA

Long Beach Harbor Harley Marine Mooring Buoy "H"	2860	LT EXT	PA
Long Beach Harbor Lighted Mooring Buoy PT	2872	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-1	2866	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-3	2867.20000000000003	LT EXT	PA
Long Beach Harbor Manson Lighted Mooring Buoy M-4	2870.1	LT EXT	PA
Long Beach Harbor Mooring Buoy S-1	2856	LT EXT	PA

## San Rafael Creek

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
East Brother Light	5865	ESTABLISHED	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Francisco Bay - San Rafael Creek/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on East Brother Light (LLNR 5865). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 57' 48" Lon: -122° 26' 01"

## Santa Barbara Harbor

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Santa Barbara Harbor Lighted Bell Buoy SB	3755	LT EXT	FD

## Santa Catalina Island

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Ship Rock Light	2635	LT EXT	FD
Isthmus Cove Harbor Reefs Light	2641	STRUCT DMGD	FD
Santa Catalina Island West End Light	2670	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Quarry North Outer Lighted Mooring Buoy	2606	MISSING	PA

## Santa Cruz

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Monterey Bay Lighted Bell Buoy 4	3965	LT EXT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Santa Cruz Municipal Wharf Signal	4115	STRUCT DEST	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Santa Cruz Harbor Buoy 1	4090	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD
Santa Cruz Harbor Buoy 4	4105	DISCONTINUED	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Submerged Land Act (SLA) - Santa Cruz/General/Bridges/Lighting and Other Signals	Bridges	SANTA CRUZ HARBOR EATON-MURRAY ST BRIDGE-The downstream, southside, east green center channel light on the Eaton-Murray Street bridge across Santa Cruz Harbor is reported extinguished. For further information contact the Coast Guard Bridge Office at 571-607-3871.	Lat: 36° 58' 05" Lon: -122° 00' 10"
Sector San Francisco, Submerged Land Act (SLA) - Santa Cruz/General/Hazards To Navigation/Shoaling Reported	Hazards To Navigation	The Santa Cruz Harbor federal navigation channel is shallow, with shoaling extending across the entrance. Breaking waves across the entrance may occur at all tides. Mariners are advised to use extreme caution when transiting the entrance and to check the latest sounding in-advance. The latest sounding is available on the Port District's website www.santacruzharbor.org. For more details or comments, contact Santa Cruz Harbor at 831-475-6161.	

Sector San Francisco, Submerged Land Act (SLA) - Santa Cruz/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	The Santa Cruz Port District will be conducting dredging operations in the Santa Cruz Harbor entrance until 30 April, 2025. Mariners should be aware that submerged dredging equipment may be in vicinity of the entrance. All mariners entering the Santa Cruz Harbor should contact the dredge TWIN LAKES on channel VHF-FM Chan. 8 during working hours (7:00am until 4:00pm Monday through Friday) to obtain safe passage information. For more details or comments, contact the Santa Cruz Harbor Patrol at 831-475-6161, 831-471-1131 or VHF-FM Chan. 9 or 16.	
Sector San Francisco, Submerged Land Act (SLA) - Santa Cruz/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	USGS Pacific Coastal and Marine Science Center (PCMSC) will be conducting a 1-day survey from 26-28 March, 2025 near the San Lorenzo river Mouth and adjacent waters under California States Lands Permit #8394. The bathymetric surveys utilizing two 200kHz single beam echo sounders, each mounted on a personal watercraft (PWC). The PWCs will conduct cross-shore transects from within the surf zone out to 1200m from shore to document changes in seafloor morphology. Survey speeds are 5-8 kts and vessel operators navigate off pre-determined survey lines or terminate lines prematurely to avoid marine life as well as recreational activities such as swimming, surfing, fishing and boating. High-speed, quick turns may be observed and are necessary for the PWC operator to face on-coming waves to safely exit the surf-zone. To accomplish the large swath of survey lines within a few hours of the high tide, operators safely and swiftly transit to the next survey line once outside the surf-zone. Mariners are requested to transit the area with caution. For more details or comments, contact Tim Elfers at 831-332-9665.	

## Santa Monica Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Redondo Beach West Jetty Light 3	3330	STRUCT DEST	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
REDONDO HARBOR LIGHT	3339.20000000000003	LT EXT	PA
King Harbor Channel Buoy 1	3337	OFF STA	PA
King Harbor Channel Buoy 2	3338	OFF STA	PA

## Sausalito Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Sausalito Channel Light 2	4385	STRUCT DEST	FD

## Sector Humboldt Bay, Submerged Land Act (SLA)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Blunts Reef Lighted Bell Buoy 40	485	MISSING	FD
Humboldt Bay Entrance Lighted Whistle Buoy HB	490	REDUCED INT	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider Lighted Research Buoy 094	478	OFF STA	PA

### Private Discrepancies Corrected

NAME	LLNR	STATUS	AID TYPE	CORRECTION DATE
Battery Point Light	555	WATCHING PROPERLY	PA	2025-03-17

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Humboldt Bay, Submerged Land Act (SLA)/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	NMFS has taken inseason action in the commercial salmon fisheries and recreational salmon fisheries south of Cape Falcon. EFFECTIVE MAY 1, 2025, AT 12:01 A.M., THE OCEAN SALMON TROLL COMMERCIAL FISHERY FROM THE OREGON/CALIFORNIA BORDER TO HUMBOLDT SOUTH JETTY (CALIFORNIA KLAMATH MANAGEMENT ZONE) IS CLOSED. EFFECTIVE APRIL 16, 2025, AT 12:01 A.M., THE OCEAN SALMON TROLL COMMERCIAL FISHERY FROM LAT. 40° 10' N TO POINT ARENA, CA (FORT BRAGG MANAGEMENT AREA) IS CLOSED. EFFECTIVE MAY 1, 2025, AT 12:01 A.M., THE OCEAN SALMON TROLL COMMERCIAL FISHERY FROM POINT ARENA, CA, TO PIGEON POINT, CA (SAN FRANCISCO MANAGEMENT AREA) IS CLOSED. EFFECTIVE MAY 1, 2025, AT 12:01 A.M., THE OCEAN SALMON TROLL COMMERCIAL FISHERY FROM PIGEON POINT, CA, TO THE U.S./MEXICO BORDER (MONTEREY MANAGEMENT AREA) IS CLOSED. EFFECTIVE APRIL 5, 2025, AT 12:01 A.M., THE OCEAN SALMON RECREATIONAL FISHERY FROM THE OREGON/CALIFORNIA BORDER TO LATITUDE 40°10' N (CALIFORNIA KLAMATH MANAGEMENT ZONE) IS CLOSED. EFFECTIVE APRIL 5, 2025, AT 12:01 A.M., THE OCEAN SALMON RECREATIONAL FISHERY FROM LATITUDE 40°10' N AND POINT ARENA, CA (FORT BRAGG MANAGEMENT AREA) IS CLOSED. EFFECTIVE APRIL 5, 2025, AT 12:01 A.M., THE OCEAN SALMON RECREATIONAL FISHERY FROM POINT ARENA, CA, TO PIGEON POINT, CA (SAN FRANCISCO MANAGEMENT AREA) IS CLOSED. EFFECTIVE APRIL 5, 2025, AT 12:01 A.M., THE OCEAN SALMON RECREATION FISHERY FROM PIGEON POINT, CA, TO THE U.S./MEXICO BORDER (MONTEREY MANAGEMENT AREA) IS CLOSED. EFFECTIVE MARCH 15, 2025, AT 12:01 A.M., THE COMMERCIAL SALMON TROLL FISHERY IN THE AREA BETWEEN CAPE FALCON, OR, AND HUMBUB MOUNTAIN, OR, IS CLOSED THROUGH APRIL 9, 2025, AT 11:59 P.M. EFFECTIVE MARCH 15, 2025, AT 12:01 A.M., THE COMMERCIAL SALMON TROLL FISHERY IN THE AREA BETWEEN HUMBUB MOUNTAIN AND THE OREGON/CALIFORNIA BORDER IS CLOSED THROUGH APRIL 14, 2025, AT 11:59 P.M.	

## Sector Los Angeles, Submerged Land Act (SLA)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Morro Bay West Breakwater Light	240	SS INOP	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Hyperion Lighted Gong Buoy 10 ES	3420	LT EXT	PA
El Segundo NRG Energy Buoy 4ES	3390	OFF STA	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	CPS Coastal Permits, Inc. will be conducting marine construction from 16 November, 2024 until 30 December, 2025 near Long Beach at position 33.764379N 118.11991W. Removal of 21,360 square feet of existing floating docks and installation of approximately 21,151 square feet of new floating docks at approximately the same location and configuration as the existing structures. All existing gangways and pilings are to be reused. A 35 ft. work boat, (4) 24 ft. barges, (1) 16x2 barge, and (2) 14 ft. boats will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Greg Buchanan at 714-822-5214.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Connolly-Pacific Co. will be conducting marine construction from 27 January, 2025 until 31 March, 2025 at Pier 16 in the Port of Long Beach at 33.74531N, -118.22478W. D/B LOS ANGELES, T/B DURANGO, CP 37, CP 38 and CP 40 will be monitoring 16, 79A & 80. Mariners are requested to transit the area with caution. For more details or comments, contact Tobey Walker at 562-577-0730.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Aqueos will be conducting diving operations from 5 March, 2025 until 12 April, 2025 offshore Carpinteria at positions: 34.39248N -119.52755W 34.38423N -119.50036W 34.32921N -119.52504W 34.33745N -119.55709W M/V DANNY C will be in a 3-point moor for up to 24 hours per day and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Jason Smith at 805-205-3156.	
Sector Los Angeles, Territorial Sea - Sector Los Angeles, Submerged Land Act (SLA)/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	The California State University Long Beach Shark Lab will be deploying two acoustic omni-directional receivers on temporary seafloor mooring in LA Harbor – Seaplane Lagoon with the North receiver at 33.74806N -118.24861W and South receiver at 33.74111N -118.24861W. Receivers will be deployed for 1 year and will be downloaded, maintained, and redeployed at the same location monthly. Acoustic receiver locations will be marked with small surface floats. A 17 ft. grey Boston Whaler or 22 ft. TwinVee will be monitoring VHF-FM Chan. 16 & 68. Mariners are requested to transit the area with caution. For more details or comments, contact Dr. Chris Lowe at 562-212-7104.	

## Sector Los Angeles, Territorial Sea

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Catalina Sea Ranch SE Buoy	2764.4	MISSING	PA
Scripps SB Channel CCE-2 Research Buoy	199	OFF STA	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Territorial Sea/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Golden State Wind LLC will be deploying two temporary Metocean buoys in the BOEM Lease Area (OCS-0564), approximately 30 miles from shore at the closest point and 53 miles northwest of Morro Bay at 35.60333N 121.86028W and 35.53389N 121.81333W. The buoys will be lit with yellow flashing lights (Fl (5) Y 20s for the northern buoy and Fl (4) Y 20s for the southern buoy), radar reflectors, and retroreflective coatings. The northern LiDAR buoy is equipped with AIS. The vessel MICHAEL UHL (Official Number 544092) will be towing the buoys to the site and deploying them in the above locations as weather allows by 31 March, 2025. The Michael Uhl will be broadcasting AIS while on these deployment operations and will be monitoring VHF-FM Chan.13 & 16. Mariners are requested to transit the area with caution and are urged to transit at their slowest safe speed, to minimize wake, and proceed with caution after passing arrangements have been made. For more details or comments contact Rachel Mahler at 805-680-8138 or Rachel.Mahler@oceanwinds.com.	
Sector Los Angeles, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The National Water Ski Racing Association (NWSRA) will be sponsoring the Spring Heat at Havasu Springs from 29-30 March, 2025 from 8:00am until 5:00pm each day. The event will involve approximately 30 vessels, towing water-skiers, racing on a predetermined course in the vicinity of the Havasu Springs Resort in Lake Havasu, AZ. Mariners are requested to transit the area with caution. For more details or comments, contact Brian Vessly at 982-208-2263.	
Sector Los Angeles, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The National Water Ski Racing Association (NWSRA) will be sponsoring the Spring Heat at Havasu Springs on 29-30 March, 2025 from 8:00 until 5:00pm each day. The event will involve approximately 30 vessels, towing water-skiers, racing on a predetermined course in the vicinity of the Havasu Springs Resort in Lake Havasu, AZ. Mariners are requested to transit the area with caution. For more details or comments, contact Brian Vesely at 982-208-2263.	
Point Dume To Purisima Point/General/Other	Miscellaneous	Ocean Rainforest will be establishing an Aquafarm, starting on 30 March, 2023 until Decmeber, 2025 located located 4.3 NM South of Santa Barbara. The site is bound within four yellow boundary marker buoys with a flashing yellow light every 2 seconds (Fl Y2s) in the following positions: 34-19-58.53N 119-42-45.72W 34-20-10.12N 119-42-45.72W 34-20-11.23N 119-42-07.24W 34-19-59.64N 119-42-07.92W In line with the outer boundary buoys are small unlit floats that are marking the anchors associated with the Aquaculture area, the total buoys marking the anchors are 12 on the long axis of each side and 2 between the corner buoys on the short axis. Within the boundary markers will be 188 buoys/floats, see Enclosure AQUACULTURE ESTABLISHMENT.pdf enclosure below. The interior buoys of the aquaculture are in the shape of a rectangle with the outer edge marked with yellow buoys, every other buoy has a flashing yellow light flashing every 2 seconds (Fl Y2s). Within the rectangle are 135 small unlit floats marking the cultivation lines. Mariners are advised to remain clear of this area as entanglement with associated equipment may occur. Vessel DANNY C will be conducting the deployment and monitoring VHF-FM Chan. 7 and 16. For more details or comments contact Ocean Rainforest Inc at 805-722-9601 or eliza@oceanrainforest.com.	
Sector Los Angeles, Territorial Sea/General/Safety Zones/Space Launches & Recovery	Safety Zones	Hazardous operations will be conducted for Inversion aboard Space X launch Falcon 9 on 14 January, with the reentry of 11:19pm on 17 March, 2025 until 12:04pm on 30 March, 2025. Hazardous operation areas are bounded by the following coordinates: Hazard Area A: 35.63056N -122.46167W 35.12389N -122.53556W 34.21750N -122.22139W 34.27896N -121.83167W 35.01639N -121.97167W 35.66139N -122.27444W (CLOSING THE FIRST POINT) Mariners are advised to remain clear of these areas for the duration of operations. For more details or comments contact Connor Kelsay at 206-948-9761 or Connor@inversionspace.com.	

Sector Los Angeles, Territorial Sea/General/Threatened And Endangered Species Advisory (TESS Advisory)/Marine Wildlife Migration	Threatened And Endangered Species Advisory (TESS Advisory)	Ocean Rainforest will be establishing an Aquafarm, starting on 30 March, 2023 until 31 December, 2025 located 4.3 NM South of Santa Barbara. The site is bound within four yellow boundary marker buoys with a flashing yellow light every 2 seconds (Fl Y2s) in the following positions: 34-19-58.53N 119-42-45.72W 34-20-10.12N 119-42-45.72W 34-20-11.23N 119-42-07.24W 34-19-59.64N 119-42-07.92W In line with the outer boundary buoys are small unlit floats that are marking the anchors associated with the Aquaculture area, the total buoys marking the anchors are 12 on the long axis of each side and 2 between the corner buoys on the short axis. Within the boundary markers will be 188 buoys/floats. The interior buoys of the aquaculture are in the shape of a rectangle with the outer edge marked with yellow buoys, every other buoy has a flashing yellow light flashing every 2 seconds (Fl Y2s). Within the rectangle are 135 small unlit floats marking the cultivation lines. Mariners are advised to remain clear of this area as entanglement with associated equipment may occur. For more details or comments contact Ocean Rainforest Inc at 805-722-9601 or eliza@oceanrainforest.com.	
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## Sector San Diego, Exclusive Economic Zone (EEZ)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46047	82	OFF STATION	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps Waverider Lighted Research Buoy 092	158	OFF STA	PA
Ocean Beach Pier Fog Sound Signal	20	SS INOP	PA

## Sector San Diego, Territorial Sea

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Scripps "CORDC" Lighted Research Buoy	2289.4	MISSING	PA

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Pacific Dredge & Construction along with the U.S Army Corps of Engineers will be conducting dredging operations from 19 February, 2025 until 15 April, 2025 at 33.09472N -117.34111W. Cutter-Head Dredge SANDPIPER will be connected to a floating pipeline which may be up to 1,500 ft. long and a high voltage power cable connects to the dredge to the power barge. D/B SANDPIPER and Anchor Boat SCULLARD will be monitoring VHF-FM Chan. 6 & 16. Mariners are requested to transit the area with caution. For more detail or comments, contact Matt Scullard at 619-548-8957.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	The Scripps Institution of Oceanography research vessel SALLY RIDE (Call Sign WSAF) will be conducting a 24-hour surface-to-floor oceanographic operations 22-30 March, 2025 in the vicinity of the following waypoints: 33.68678N -118.34533W 33.57927N -118.34543W 33.53988N -118.34615W 33.50505N -118.34545W 33.4545N -118.34607W 33.43183N -118.34583W 33.3N -118.37W 33.27N -118.4W 33.23N -118.4447W 33.2N -118.4807W 33.155N -118.5269W 33.11N -118.58W 33.06N -118.6293W 33.06N -118.6869W 33.06N -118.7522W 33.06N -118.84W 33.06N -118.9348W 33.06N -119.0151W 33.06N -119.1202W 33.06N -119.206W 33.06N -119.3104W The exact timing and location of each station will depend on operational concerns and weather conditions. During over-the-side operations, vessel will be restricted in ability to maneuver; all traffic requested to give R/V SALLY RIDE a wide berth. R/V SALLY RIDE will be monitoring VHF-FM chan. 13 & 16. Mariners are requested to transit the area with caution. For more details or comments, contact vessel master at sr-master@ucsd.edu or Heather Galiher at 858-226-8761.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Anduril will be conducting underwater operations from 10 March, 2025 until 21 May, 2025 near San Diego at positions: 33.37528N -117.85306W 33.42028N -117.64111W 33.27889N -117.46139W 33.01972N -117.29306W 32.70944N -117.26833W 32.67083N -117.51556W M/V BOLD HORIZON will be monitoring VHF-FM Chan. 16 & 68. Mariners are requested to transit the area with caution. For more details or comments, contact 949-796-0703.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	Nautiwater Racing will be sponsoring Lake Havasu Water-X on 10-13 April, 2025 from 8:00am until 7:00pm each day. The event will involve 80 participants racing on personal watercraft on a predetermined course near Lake Havasu State Park, centered at 34.49222N -114.36221. Mariners are requested to transit the area with caution. For more details or comments, contact Terry Hiebert at 316-312-4049.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The Lake Havasu City Outrigger Canoe Club will be sponsoring Havasu Heat on 5 April, 2025 from 6:00am until 4:30pm. This event will involve approximately 100 participants racing in outrigger canoes and standup paddle boards. The race will start in Thompson Bay, proceed south to Beaver Island, then proceed back north and finish at the starting point. Mariners are requested to transit the area with caution. For more details or comments, contact Michele Kirkpatrick at 425-890-2090.	
Sector San Diego, Exclusive Economic Zone (EEZ) - Sector San Diego, Territorial Sea/General/Marine Events/Regatta (Race)	Marine Events	The Southern California Speedboat Club will be sponsoring the 2025 Blue Water Resort & Casino Spring Classic from 11-13 April, 2025 from 8:00am until 6:00pm each day. The event will involve approximately 70 powerboats divided into 14-17 classes, racing on a course in the vicinity of Blue Water Beach. Mariners are requested to transit the area. For more details or comments, contact Ross Wallach at 310-318-4012.	

## Sector San Francisco, Submerged Land Act (SLA)

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46059	382	ADRIFT	FD
Southeast Reef Southern End Lighted Gong Buoy 1S	4125	SS INOP	FD
Pillar Point Harbor Entrance Lighted Gong Buoy 1	4130	SS INOP/STRUCT DMGD	FD
Drakes Bay Lighted Whistle Buoy 1	4200	LT EXT	FD

## Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Territorial Sea - Sector San Francisco, Submerged Land Act (SLA)/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on Pillar Point Harbor Entrance Light (LLNR 4145). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 29' 38" Lon: -122° 29' 05"
Sector San Francisco, Territorial Sea - Sector San Francisco, Submerged Land Act (SLA)/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on Point Reyes Light (LLNR 385). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 37° 59' 44" Lon: -123° 01' 23"
Sector San Francisco, Territorial Sea - Sector San Francisco, Submerged Land Act (SLA)/General/Hazards To Navigation/Obstructions	Hazards To Navigation	U.S. Coast Guard Sector San Francisco has determined that debris from the recent collapse of the Santa Cruz Wharf presents a danger to mariners and other waterway users. Mariners are to exercise caution and avoid, if possible, the waters of the Santa Cruz Harbor in the area at coordinates: HAZARD AREA A: 36.96068N -122.01737W 36.96187N -122.01187W 36.95978N -122.01197W 36.95992N -122.01643W HAZARD AREA B: 36.95752N -122.00015W Further reports of debris and obstructions should be reported to Sector San Francisco Command Center at 415-399-7300.	

## Sector San Francisco, Territorial Sea

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
NOAA Environmental Lighted Buoy 46042	297	MISSING	FD
Pillar Point Harbor Approach Lighted Buoy PP	330	TMK MISSING	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Monterey Bay (MBARI) Lighted Buoy (M1)	288	MISSING	PA

### Temporary Changes

NAME	LLNR	STATUS	AID TYPE
Pigeon Point Light	320	Other	FD

## Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector San Francisco, Territorial Sea/ATON/Advanced Notice of Change	Advanced Notice of Change	The U.S. Coast Guard will be installing a Mariner Radio Activated Sound Signal (MRASS) device on • Santa Cruz West Breakwater Light (LLNR 300). This device will allow the mariner to activate the installed sound signal by keying on a VHF-FM radio microphone six times at the designated frequency for the AtoN (Channel 83A). Please direct questions, comments, or concerns no later than 1 April, 2025 to D11 Signal Management at smb-d11alameda-signalmanagement@uscg.mil.	Lat: 36° 57' 39" Lon: -122° 00' 08"
Sector San Francisco, Territorial Sea/General/Hazards To Navigation/Wrecks	Hazards To Navigation	U.S. Coast Guard Sector San Francisco has deemed the M/V CHALEUR to be a threat to public health, welfare, and the environment. M/V CHALEUR is currently partially sunk in Little Potato Slough off Empire Tract Road in San Joaquin County at 38.057778N -121.50056W. As such, U.S. Coast Guard Sector San Francisco is intending to obtain authorization from U.S. Coast Guard leadership to destroy the vessel. Any potential owner/interested party please contact U.S. Coast Guard Sector San Francisco at 510-928-9939 immediately upon receipt of this notice. Mariners are requested to transit the area with caution.	
Sector San Francisco, Territorial Sea/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	The Monterey Bay Aquarium Research Institute (MBARI) will be conducting 24/7 autonomous, unmanned maritime vehicle operations of two Liquid Robotics, Inc. Wave Gliders (www.liquidr.com), from 8 January, 2025 until 31 December, 2025. Deployment of the vehicles will be in the vicinity of Moss Landing, they will operate continuously between 36.3N -122.98306W and 37.21667N -122.98306W. Operations consist of scientific ocean data collection. Wave Glider carries no fuel, lubricants, or hydrocarbons, is wave powered, remotely attended from MBARI, moving at speeds of 1kt, and designed to give way or part if encountered by a vessel. It is approximately 8' x 2' (surfboard size), copper in color, with a contact plaque and mast extending 1 meter above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments, contact MBARI at 831-775-1700, waveglider@listserv.mbari.org , or Liquid Robotics 24/7 WGOC Operations at 888-574-4574 or 1-408-636-4205.	

## Shelter Island Yacht Basin

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Shelter Island Cove Buoy 8	1599	LT EXT	PA

## South Beach Harbor

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
South Beach Harbor South Entrance Light 1	4578	LT EXT	PA
South Beach Harbor North Entrance Light 1	4577	LT EXT	PA
South Beach Harbor North Entrance Light 2	4576	LT EXT	PA

## Southampton Shoal Channel

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Southampton Shoal Outfall Lighted Buoy 1	5661	LT EXT	PA
Southampton Shoal Outfall Lighted Buoy 2	5662	LT EXT	PA

## Stockton Channel

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Stockton Channel Light 1	6913	LT EXT	FD

## Suisun Bay

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Suisun Bay Channel Light 11	6440	STRUCT DEST/TRLB	FD
Suisun Bay Channel Lighted Buoy 12	6445	MISSING	FD
Suisun Bay Channel Light 24A	6557	STRUCT DEST/TRLB	FD

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
Avon Turning Basin North Light	6363	LT EXT	PA
Avon Wharf West Lights	6365	LT IMCH	PA
Suisun Bay Plains Products Pier Light (A)	6356	LT EXT	PA
Suisun Bay Plains Products Pier Light (B)	6357	LT EXT	PA
Suisun Bay Plains Products Pier Light (C)	6358	LT IMCH	PA
Suisun Bay Plains Products Pier Light (D)	6359	LT EXT	PA

## Unknown

### Private Discrepancies

NAME	LLNR	STATUS	AID TYPE
San Francisco Bay Anchorage 6 Lighted Mooring Buoy A	4480	MISSING	PA
San Francisco Bay Anchorage 6 Lighted Mooring Buoy B	4480.1	MISSING	PA
Coyote Point Light 1	5140	STRUCT DMGD	PA
Coyote Point Light 2	5145	STRUCT DMGD	PA

## Ventura Marina

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
Sector Los Angeles, Submerged Land Act (SLA) - Ventura Marina/General/Marine Construction (Excluding Bridges)/Dredging	Marine Construction (Excluding Bridges)	Manson Construction Co. and U.S. Army Corps of Engineers will be conducting dredging operations from 2 March, 2025 until 16 April, 2025 at Ventura Harbor, Main Channel, Entrance and Sand Trap at 34.24556N -119.27167W. Dredge HR MORRIS, DB FREYA, Dredge TENDER PUP, Dredge TENDER CUB and Survey Boat RUSTLER will be monitoring VHF-FM Chan. 16 & 67. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to the disposal area North of Surfers Knoll. Mariners are requested to transit the area with caution and to minimize wake and proceed with caution after passing arrangements have been made. For more details or comments, contact Steve Marquez at 562-756-6689.	
Sector Los Angeles, Submerged Land Act (SLA) - Ventura Marina/General/Marine Construction (Excluding Bridges)/Facilities, Barriers, Manmade Reefs, Riprap, Jetties/Dikes	Marine Construction (Excluding Bridges)	Aqueos will be deploying three temporary marker buoys to mark a newly installed subsea outfall off of Ventura until 17 May, 2025 at the following positions: 34.25341N -119.29037W 34.25335N -119.29112W 34.25329N -119.29197W The barge/tug will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact at 805-570-2642.	
Sector Los Angeles, Submerged Land Act (SLA) - Ventura Marina/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Furgo USA Marine Inc. will be conducting a Bathymetric and Geophysical survey until 31 May, 2025 offshore Ventura and bounded by the following positions: 34.25987N -119.27217W 34.25911N -119.29723W 34.23841N -119.29374W 34.24895N -119.26785W M/V JULIE ANN will have limited maneuverability during operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cindy Pratt at 805-650-7000.	
Sector Los Angeles, Submerged Land Act (SLA) - Ventura Marina/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Furgo USA Marine Inc. will be conducting bathymetric survey from 31 March, 2025 until 1 August, 2025 offshore Ventura during daylight hours at positions: 34.25987N -119.27217W 34.25911N -119.29723W 34.23841N -119.29374W 34.24895N -119.26785W M/V JULIEANN will have limited maneuverability during operations and will be monitoring VHF-FM-Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cindy Pratt at 805-650-7000.	
Sector Los Angeles, Submerged Land Act (SLA) - Ventura Marina/General/Marine Construction (Excluding Bridges)/Survey Operations	Marine Construction (Excluding Bridges)	Furgo will be conducting a bathymetric survey from 31 March, 2025 until 1 August, 2025 offshore Ventura at positions: 34.25987N -119.27217W 34.25911N -119.29723W 34.23841N -119.29374W 34.24895N -119.26785W M/V JULIE ANN will have limited maneuverability during operations and will be monitoring VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments, contact Cindy Pratt at 805-650-7000.	



## Zuniga Jetty.

### Federal Discrepancies

NAME	LLNR	STATUS	AID TYPE
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light X	1530	LT EXT	FD
Zuniga Jetty Light W	1535	STRUCT DEST	FD

### Additional MSI Categories

TITLE	SUBCATEGORY	DESCRIPTION	LOCATION
San Diego Bay - Zuniga Jetty/General/Marine Events/Regatta (Race)	Marine Events	San Diego Yacht Club will be sponsoring the Etchells Mid-Winter West on 28-30 March, 2025 from 9:30am until 5:00pm. The courses will take place at positions 32.65833N 117.195W and 32.63333N 117.17833W. The event is a sailboat race using marks oriented to the prevailing wind direction. Mariners are requested to transit the area with caution. For more details or comments, contact Jeff Johnson at 619-758-6310.	