



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 11

Week: 42/12

SEND CORRESPONDENCE TO:
COMMANDER
DISTRICT ELEVEN (DPW)
COAST GUARD ISLAND BUILDING 50-2
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0499-12 to BNM 0516-12 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at <http://www.uscg.mil/D11/DP/LnmRequest.asp> or call BM1 Cassandra Peacock at 510-437-2980 or e-mail D11LNM@uscg.mil. Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM chan. 16 or via telephone: San Diego & Colorado River 619-278-7031, Los Angeles 310-521-3800, San Francisco 415-399-7300, Eureka 707-839-6100. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.

*To REPORT A DELAY AT A DRAWBRIDGE A report form is included in the Enclosures section of this Local Notice to Mariners. *

DGPS

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: <http://www.navcen.uscg.gov>, email: nisws@navcen.uscg.gov, or the USCG Navigation Center at 703-313-5900.

CALIFORNIA-LOW SULFUR FUEL REQUIREMENTS

Fuel Sulfur and Other Operational Requirements for Ocean Going Vessels within California Waters and 24 Nautical Miles of the California Baseline (California Code of Regulations, Section 2299.2). The regulations require vessels to burn either marine gas oil (MGO) with maximum 1.5% sulfur, or marine diesel oil (MDO) with maximum 0.5% sulfur, in their main and auxiliary engines. Vessel Masters are advised to review United States Coast Pilot #7 2012 (Edition 44) page 258 prior to entering California State waters. For more details or comments contact Captain Jeff Cowan, Department of Fish and Game, Office of Oil Spill Prevention and Response at 916-324-6450, fax 916-327-0907, or email jcowan@ospr.dfg.ca.gov.

LNM: 11/12

CHANGES TO NOAA COAST PILOT PUBLICATIONS AND CORRECTIONS

The National Oceanic and Atmospheric Administration (NOAA) will begin to update the U.S. Coast Pilot, Volume 7 on a weekly basis. The new PDF version, available free on the NOAA website (<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>) every Tuesday, will automatically incorporate the latest revisions. The version is identified by that week's Sunday's date at the top of every page. NOAA will continue to post the individual corrections for all volumes on their website. The Coast Guard will no longer publish Coast Pilot corrections.

LNM: 39/12

ELECTRONIC NAVIGATION CHARTS

RANGE STRUCTURES: The U.S. Coast Guard has become aware that Coast Guard information used to depict a range line on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the range line on the ENC. Mariners are cautioned that the position of a range line as shown on an ENC may not reflect its true position.

LNM: 03/11

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

MARINE DEBRIS

With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov.

LNM: 25/12

RADIOTELEPHONE DISTRESS WATCHKEEPING

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at <http://www.navcen.uscg.gov/?pageName=cgcommsCall>.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means are practicable.

LNM: 12/12

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

Some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa and Santa Cruz Islands (referenced herein as "south of the Channel Islands"). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach.

Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so.

For additional information please see MSIB Voluntary Traffic Lane 11-09.pdf in the Enclosures Section.

U.S. COAST GUARD PRECAUTIONARY TRANSIT NOTIFICATION VICINITY OF FUKUSHIMA, JAPAN

In response to the situation at the Fukushima Nuclear Power Plant in Japan, the U.S. Coast Guard recommends, as a precaution, that vessels avoid transiting within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E).

Mariners are advised that this recommendation should be considered a minimum distance. Prudent route planning should incorporate prevailing and changing wind and weather conditions, in addition to the other precautionary measures.

In the event a vessel bound for a U.S. port transits within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E) cautionary area, the U.S. Coast Guard requires the vessel's master to submit transit information, including the date and total time within the 20 kilometers/10.8 nautical miles cautionary area, to the cognizant U.S. Coast Guard Captain of the Port using the comment block in the routine submittal of their 96-hour Advanced Notice of Arrival.

The U.S. Coast Guard will provide an updated notice as additional guidance becomes available. Mariners should keep abreast of information being provided by the government of Japan relating to any further potential impacts.

LNM: 23/11

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
181	NOAA Environmental Lighted Buoy 46025	LT EXT	18720	0215-12	18/12	
190	Port Hueneme Light	REDUCED INT	18724	0416-12	34/12	
382	NOAA Environmental Lighted Buoy 46059	MISSING	18007		22/12	
1500	San Diego Bay Entrance Range Front Light	SS INOP	18773	0509-12	42/12	
1800	San Diego Bay Pier B Sound Signal	SS INOP	18773	0511-12	42/12	
2625	Long Point Light	DAYMK MISSING	18757	0497-12	41/12	
2800	Anaheim Bay West Jetty Light 5	SS INOP	18749		35/12	
3585	Port Hueneme Light	REDUCED INT	18724	0416-12	34/12	
3635	Channel Islands Harbor Breakwater North Light	LT EXT/STRUCT DMGD	18725	0177-12-01	14/12	
5215	Redwood Creek Light 10	TRLB/STRUCT DEST	18651	0642-11	41/11	
5700	Richmond Harbor Channel Lighted Buoy 6	LT EXT	18650	0512-12	42/12	
8165	Humboldt Bay Entrance Range Front Light	LT EXT	18622	0513-12	42/12	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2295	Oceanside Breakwater Light 1	WATCHING PROPERLY	18758	0502-12	42/12	42/12
3595	Port Hueneme Entrance Lighted Whistle Buoy PH	WATCHING PROPERLY	18725	0495-12	41/12	42/12
3595	Port Hueneme Entrance Lighted Whistle Buoy PH	WATCHING PROPERLY	18725	0514-12	42/12	42/12
6204	Napa River Light 25	WATCHING PROPERLY	18654	0504-12	42/12	42/12
6205	Napa River Light 26	WATCHING PROPERLY	18654	0504-12	42/12	42/12
6206	Napa River Light 28	WATCHING PROPERLY	18654	0504-12	42/12	42/12
6207	Napa River Light 30	WATCHING PROPERLY	18654	0504-12	42/12	42/12
6207.1	Napa River Light 32	WATCHING PROPERLY	18654	0504-12	42/12	42/12
6207.2	Napa River Light 34	WATCHING PROPERLY	18654	0504-12	42/12	42/12
8145	Humboldt Bay Approach Range Rear Light	WATCHING PROPERLY	18622	0505-12	42/12	42/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1860	San Diego-Coronado Bay Bridge Fog Signal	SS INOP	18765	0510-12	42/12	
2090	Coronado Cays Channel Light 7	LT EXT/STRUCT DMGD	18773		20/12	
2095	Coronado Cays Channel Light 8	LT EXT	18773	0395-12	33/12	
4262	Golden Gate Bridge Racon G	RAC INOP	18650	0322-12	27/12	

4475	San Francisco-Oakland Bay Bridge Pier I	SS INOP	18650	0152-12	13/12
	Fog Signal				
5575	Corte Madera Channel Light 14	LT EXT/STRUCT DEST	18653	0339-12	29/12
5661	Southampton Shoal Outfall Lighted Buoy	RAC INOP	18653	0475-12	39/12
	1				

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
300	Santa Cruz West Breakwater Light	Reduced Intensity	18685	0628-11	40/11	
4085	Santa Cruz West Breakwater Light	Reduced Intensity	18685	0628-11	40/11	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18649	67th Ed.	01-DEC-09	Last LNM: 21/12	NAD 83		42/12
<i>Chart Title: Entrance to San Francisco Bay</i>						
Main Panel 1823 SAN FRANCISCO ENTRANCE. Page/Side: N/A						
DELETE	RACCOON STRAIT LB 2 (LLNR 4345)				CGD11 37-51-09.838N	122-26-37.029W
18650	56th Ed.	01-SEP-09	Last LNM: 20/12	NAD 83		42/12
<i>Chart Title: San Francisco Bay Candlestick Point to Angel Island</i>						
Main Panel 1824 SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND. Page/Side: N/A						
DELETE	RACCOON STRAIT LB 2 (LLNR 4345)				CGD11 37-51-09.838N	122-26-37.029W
18651	44th Ed.	01-APR-06	Last LNM: 11/12	NAD 83		42/12
<i>Chart Title: San Francisco Bay-southern part; Redwood Creek; Oyster Point</i>						
Main Panel 1826 SAN FRANCISCO BAY SOUTHERN PART. Page/Side: N/A						
CHANGE	San Francisco Bay South Channel Buoy 10 symbol to Red; Ref. NOAA Chart No. 1 Q.f				CGD11 at 37-35-01.802N	122-15-13.767W
18652	36th Ed.	01-FEB-11	Last LNM: 21/12	NAD 83		42/12
<i>Chart Title: San Francisco Bay to Antioch</i>						
CHART CA - SAN FRANCISCO BAY TO ANTIOCH. Page/Side: N/A						
RELOCATE	Martinez Marina Light 1				CGD11 from 38-01-40.830N to 38-01-40.860N	122-08-17.574W 122-08-17.610W
RELOCATE	Martinez Marina Light 2				CGD11 from 38-01-39.990N to 38-01-40.040N	122-08-18.261W 122-08-18.230W
Inset 1832 SAN FRANCISCO BAY TO ANTIOCH. Page/Side: b						
DELETE	RACCOON STRAIT LB 2 (LLNR 4345)				CGD11 37-51-09.838N	122-26-37.029W
Main Panel 1843 SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY. Page/Side: a						
CHANGE	tabulation - Suisun Bay and San Joaquin River http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224043 ; tabulation - Suisun Bay and San Joaquin River (NOS NW-22147)				NOS 38-07-35.000N	121-50-30.000W
18653	11th Ed.	01-OCT-09	Last LNM: 21/12	NAD 83		42/12
<i>Chart Title: San Francisco Bay-Angel Island to Point San Pedro</i>						
Main Panel 1939 SAN FRANCISCO BAY ANGEL ISLAND TO POINT SAN PEDRO. Page/Side: N/A						
CGD11						

DELETE	RACCOON STRAIT LB 2 (LLNR 4345)			37-51-09.838N	122-26-37.029W
18656	56th Ed.	01-AUG-10	Last LNM: 21/12	NAD 83	42/12
<i>ChartTitle: Suisun Bay</i>					
Main Panel 1849 SUISUN BAY. Page/Side: N/A					
RELOCATE	Martinez Marina Light 1			CGD11 from 38-01-40.830N to 38-01-40.860N	122-08-17.574W 122-08-17.610W
RELOCATE	Martinez Marina Light 2			CGD11 from 38-01-39.990N to 38-01-40.040N	122-08-18.261W 122-08-18.230W
CHANGE	tabulation - Suisun Bay http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224045 ; tabulation - Suisun Bay (NOS NW-22147)			NOS 38-10-25.000N	121-51-23.000W
18657	19th Ed.	01-NOV-05	Last LNM: 21/12	NAD 83	42/12
<i>ChartTitle: Carquinez Strait</i>					
Main Panel 1850 CARQUINEZ STRAIT. Page/Side: N/A					
RELOCATE	Martinez Marina Light 1			CGD11 from 38-01-40.830N to 38-01-40.860N	122-08-17.574W 122-08-17.610W
RELOCATE	Martinez Marina Light 2			CGD11 from 38-01-39.990N to 38-01-40.040N	122-08-18.261W 122-08-18.230W
CHANGE	Depth Legend - Suisun Point Reach; 37 FEET FOR WIDTH OF 400 FT AUG 2012 (NOS NW-22149)			NOS 38-02-08.500N	122-07-47.500W
CHANGE	tabulation - Suisun Bay http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224042 ; tabulation - Suisun Bay (NOS NW-22147)			NOS 38-01-51.000N	122-05-28.000W
18658	31st Ed.	01-SEP-07	Last LNM: 21/12	NAD 83	42/12
<i>ChartTitle: SUISUN BAY-Roe Island and vicinity</i>					
Main Panel 1851 SUISUN BAY ROE ISLAND AND VICINITY. Page/Side: N/A					
CHANGE	tabulation - Suisun Bay http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224044 ; tabulation - Suisun Bay (NOS NW-22147)			NOS 38-02-11.000N	122-02-30.000W
18660	3rd Ed.	01-SEP-05	Last LNM: 12/12	NAD 83	42/12
<i>ChartTitle: San Joaquin River Stockton Deep Water Channel Antioch to Medford Island</i>					
Main Panel 2988 STOCKTON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD PANEL B. Page/Side: B					
DELETE	Horseshoe Bend Dutra Mooring Buoy C			CGD11 38-04-59.000N	121-43-09.000W
18661	30th Ed.	01-MAR-09	Last LNM: 12/12	NAD 83	42/12
<i>ChartTitle: Sacramento and San Joaquin Rivers Old River, Middle River and San Joaquin River extension; Sherman Island</i>					
Main Panel 1855 SACRAMENTO AND SAN JOAQUIN RIVERS. Page/Side: B					
DELETE	Horseshoe Bend Dutra Mooring Buoy C			CGD11 38-04-59.000N	121-43-09.000W
18666	1st Ed.	24-NOV-01	Last LNM: 21/12	NAD 83	42/12
<i>ChartTitle: Suisun Bay Middle Ground to New York Slough</i>					
Main Panel 2991 SUISUN BAY, CALIFORNIA. Page/Side: N/A					
CHANGE	tabulation - Suisun Bay http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=224046 ; tabulation - Suisun Bay (NOS NW-22147)			NOS 38-01-45.000N	121-56-37.000W
18749	43rd Ed.	01-APR-10	Last LNM: 21/09	NAD 83	42/12
<i>ChartTitle: San Pedro Bay; Anaheim Bay Huntington Harbor</i>					
Main Panel 1902 SAN PEDRO BAY. Page/Side: N/A					

ADD	Pier J South Front Range Light	CGD11 at 33-44-13.920N	118-11-41.640W
	F G 59 Ft		
ADD	Pier J South Rear Range Light	CGD11 at 33-44-13.920N	118-11-46.680W
	F G 74 Ft		

18751 46th Ed. 01-AUG-09 Last LNM: 21/09 NAD 83 42/12

ChartTitle: Los Angeles and Long Beach Harbors

Main Panel 1904 LOS ANGELES AND LONG BEACH HARBORS. Page/Side: N/A

DELETE	Los Angeles Channel Berth 239 Pier End Light. FR 10ft Priv.	CGD11 33-43-56.068N	118-16-20.754W
ADD	Pier J South Front Range Light	CGD11 at 33-44-13.920N	118-11-41.640W
	F G 59 Ft		
ADD	Pier J South Rear Range Light	CGD11 at 33-44-13.920N	118-11-46.680W
	F G 74 Ft		

18773 43rd Ed. 01-MAY-12 Last LNM: 02/12 NAD 83 42/12

ChartTitle: San Diego Bay

Extension 1921 CONTINUATION OF SAN DIEGO BAY. Page/Side: N/A

DELETE	Coronado Cays Channel Daybeacon 17, G "17".	CGD11 32-37-35.100N	117-07-43.600W
DELETE	Coronado Cays Channel Daybeacon 18, R "18".	CGD11 32-37-34.700N	117-07-46.000W
DELETE	Coronado Cays Channel Light 15, Q G 8ft "15".	CGD11 32-37-39.800N	117-07-45.000W
DELETE	Coronado Cays Channel Light 16, Q R 8ft "16".	CGD11 32-37-39.300N	117-07-47.200W
DELETE	Coronado Cays Channel Light C, Fl 2s 15ft "C".	CGD11 32-37-41.200N	117-07-43.400W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study on Half Moon Bay. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routing and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact no later than November of 2012:

Attn: WAMS Officer
CGC ASPEN (WLB 208)
1 Yerba Buena Island
San Francisco, CA 94130
415-399-3590

LNM: 26/12

SOUTHERN CALIFORNIA-WAMS-WAMS ANNOUNCEMENT

The Coast Guard is completing a 2011-2012 Waterways Analysis and Management System (WAMS) study on Oceanside Harbor, Oceanside channel (including to San Mateo Point), and Del Mar Boat Basin channel. The study that commenced in September 2011 focuses on the area's aids to navigation, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routing and emergency

communication capabilities, and future development projects. Any interested company or individual wishing to provide additional comments or participate in a user survey should contact Coast Guard Sector San Diego no later than October 31, 2012.

Attn: WAMS Officer, BM1 Bryan Gollogly
Sector San Diego Waterways Management
2710 N. Harbor Dr.
San Diego, CA 92101
619-278-7656

Chart 18758

LNM: 37/12

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

NORTHERN CALIFORNIA-SAN FRANCISCO BAY

The U.S. Coast Guard is proposing to change San Francisco Bay North Channel Lighted Buoy A (LLNR 5410) to an LED lantern, and reduce the nominal range from 5 to 4 nautical miles. Direct any questions, comments, or feedback no later than 29 Oct 12 to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil

Charts: 18649 18652

LNM: 39/12

SOUTHERN CALIFORNIA-PROPOSED CHANGE-LOS ANGELES

The U.S. Coast Guard is proposing to discontinue San Pedro Channel Traffic Lane Lighted Buoy SP (LLNR 160). Direct any questions, comments, or feedback no later than October 25th, 2012 to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 18020 18022 18740 18746

LNM: 38/12

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

ARIZONA-BRIDGE-COLORADO RIVER

Highway 62 Bridge at Parker, AZ. -Temporary trestles installed upstream and downstream for the replacement of the bridge, provide 10 feet vertical clearance above high water and 50 feet horizontal clearance at the main navigational channel span only. At night, the trestle piles are marked with red lights and the main channel span is marked with a center range of 2 green lights. Cable cross bracing may be present in all spans except the main channel span. Cables are marked with multi-colored flags. Orange buoys have been installed along the length of the trestles leaving an opening for vessels to pass through the main navigational channel span. Mariners are advised to use the main channel span only. No wake is requested through the project site. The bridge replacement project will be in progress through Dec 2013.

LNM: 18/11

ARIZONA-BRIDGE-COLORADO RIVER

CIBOLA FARMERS BRIDGE (river mile 104.3)- A work platform will be suspended from low steel for bridge rehabilitation until Nov 2012, reducing the vertical clearance at the main navigational channel by 7 feet. The work platform will be lighted at night with red lights.

LNM: 31/12

ARIZONA-MARINE EVENT-LAKE HAVASU

The Lake Havasu Divers Association will sponsor an event on 20 Oct 12 from 0700 to 1100 involving 50 divers participating in the trash clean up of the London Bridge Channel on Lake Havasu. Mariners are advised to transit the area with caution. For more details or comments contact Kathy Weydig at 928-230-9796.

LNM: 42/12

ARIZONA-MARINE EVENT-MOOVALYA LAKE

Blue Water Resort & Casino (BWRC) will sponsor the Blue Water Triathlon on 20 Oct 12 during daylight hours. A temporary safety zone has been established that includes the waters of the Colorado River between the Blue Water Resort & Casino Amphitheater and just north of Headgate Rock Dam in Parker, Arizona. Approximately 400 swimmers will participate in the event. Mariners are requested to transit the area with caution. For more details or comments contact Blue Water Resort & Casino at 928-669-7777.

LNM: 42/12

CENTRAL AND NORTHERN CALIFORNIA-WHALES-POINT PIEDRAS BLANCAS TO BODEGA BAY

NOAA recommends that vessels transiting between Point Piedras Blancas and Bodega Bay during the months of May through November exercise caution and reduce speed when traveling around the following: the 100 fathom isobath, Cordell Bank, Farallon Islands, inbound and outbound of San Francisco Bay. These areas contain populations of endangered blue, humpback and fin whales. Collisions with these animals resulting in their injury or death is a violation of Federal Laws including the Endangered Species Act (16 U.S.C. 1538 et seq.), the Marine Mammal Protection Act (16 U.S.C. 1361 et seq.), and the National Marine Sanctuaries Act (16 U.S.C. 1431 et seq.).

Additional information can be found at: <http://sanctuaries.noaa.gov/protect/shipstrike/welcome.html>

Please report any collisions with whales or any observed injured or dead whales, including the time and position, to NOAA at 877-SOS-WHALE (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.

Charts: 18640 18680

LNM: 29/12

NORTHERN CALIFORNIA- DREDGING-SANTA CRUZ

Santa Cruz Port District will conduct dredging operations during daylight hours until 26 Nov 12 in the Santa Cruz North Harbor Channel in position 36-58-35N 122-00-00W. D/B SEABRIGHT will monitor VHF-FM Chan. 08. Mariners are requested to transit the area with caution. For more details or comments contact Bryson Drake at 831-475-6161.

Chart 18685

LNM: 42/12

NORTHERN CALIFORNIA-BOAT LOCK OPERATIONS-SUISUN BAY

The California Department of Water Resources will install flashboards across the maintenance channel at the Suisun Marsh Salinity Control Structure and begin operating the boat lock. All vessels requiring passage in either direction must use the boat lock. The boat lock will operate during daylight hours through 31 May 2013, and monitor VHF-FM Chan. 13 during hours of operation. Mariners are requested to transit the area with caution. For more details or comments contact Dan Yamanaka at 916-574-0456.

Chart 18656

LNM: 42/12

NORTHERN CALIFORNIA-BRANNAN STREET WHARF PROJECT-PORT OF SAN FRANCISCO

Dutra Construction Co. will be conducting demolition, pile driving, rock replacement and casting a new wharf deck immediately adjacent to the Embarcadero just south of Pier 32 in San Francisco until Jun 2013. Construction will be restricted to daylight hours however towing of supply barges and maneuvering of the crane barge may continue at all hours. Mariners are requested to use caution while transiting the area. For more details or comments contact Bryan O'Sullivan at 415-686-3938.

Chart 18650

LNM: 25/12

NORTHERN CALIFORNIA-BRIDGE-14 MILE SLOUGH

I-5 HIGHWAY BRIDGE WIDENING PROJECT- Construction is occurring Monday through Saturday, during daylight hours, through November 2012. The upstream and downstream corners of a 60 ft long temporary trestle, extending from the slough bank, will be lighted at night with steady burning red lights (See enclosure at end of this notice). At no time will the center main navigation span be obstructed by the work. For conditions at the bridge and in the event of an emergency, mariners can contact the contractor R & L Brosamer at (510) 772-2100 or (510) 772-0498.

Chart 18662

LNM: 28/12

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

The BENICIA-MARTINEZ Drawbridge fendering on the south side draw span has been damaged and may not provide adequate protection for the drawbridge.

Chart 18656

LNM: 37/11

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

I-80 NORTHBOUND HIGHWAY BRIDGE (UPSTREAM BRIDGE)-PIER FENDER REPLACEMENT- Floating equipment located at the center and northern channel piers, Monday through Friday, through May 2013, are lighted at night with red lights and reduce horizontal clearance in the channel spans by 115'. Barges will be removed from the channel when not engaged in work. (see enclosure at the end of this notice). During normal working hours the barges can be moved if requested for navigational safety with one hour notice by contacting the Tug DENISE LIND via VHF-FM channels 13/16. Emergency 24- hour contact telephone numbers include; Asghar Rezaei, Caltrans (925) 766-8280; Sean Eagan, Caltrans (510) 714-7041; Cu Mai, Golden State Bridge (GSB) (925) 864-3777; Jim Banbury, GSB (925) 726-7085; Dave Riccitiello, GSB (707) 246-0725. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18656

LNM: 15/12

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

I-80 SOUTHBOUND SUSPENSION HWY BRIDGE (DOWNSTREAM BRIDGE) - Caltrans is painting the bridge using the rolling traveller attached to the underside of the bridge Monday through Friday, through 1 Jan 13. The 30 foot wide traveller reduces vertical clearance at the suspension bridge by 13 feet and is lighted at night with red lights. The traveller will be stored at the north channel pier or aligned with the center channel pier of the upstream bridge when not in use. Mariners may contact Caltrans via telephone at 510-715-7151 if additional information is needed.

Chart 18655

LNM: 43/11

NORTHERN CALIFORNIA-BRIDGE-MIDDLE RIVER

STATE ROUTE 4 HIGHWAY BRIDGE- Caltrans scaffolding and containment platform for a painting project, reduces vertical clearance by no more than 5 ft, until 19 Oct 12. During the project approximately half of the width of the waterway will be unobstructed. Scaffolding and containment are lighted at night with red lights.

Chart 18661

LNM: 36/11

NORTHERN CALIFORNIA-BRIDGE-PEYTON SLOUGH

Tesoro Environmental is removing the pipeline bridge crossing Peyton Slough at Martinez, CA, in position: 38-01-55N 122-06-44W, adjacent to Waterfront Road, east of I-680, south of Carquinez Strait. Work will be in progress during daylight hours until 31 Dec 12. Mariners are requested to remain clear of the pipeline area. For more details or comments contact Matt Osowski 415-531-2474.

Chart 18657

LNM: 38/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

ORD FERRY BRIDGE- Butte County has begun installing temporary trestles upstream and downstream of the bridge, from the eastern shore, for the seismic retrofitting project. The temporary trestles will be lighted at night with red lights. A navigational opening of 30 feet horizontal clearance will exist at the second span from the western shore.

LNM: 24/12

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND (YBI)-Mariners are advised to avoid the construction area by using the main navigational channel west of YBI or the alternate channel, piers I-J (existing bridge) and piers E-3 E-4 (3rd and 4th piers east of YBI, new bridge), east of the construction site. Clearances for alternate channel are: 442 feet of horizontal clearance and 112 feet of vertical clearance at Mean High Water. Mariners transiting the area should proceed with caution to avoid creating unstable conditions for on-site workers. Temporary falsework is now in place and is lit at night with quick flashing red lights. See AlternateChannel.pdf and 2009_Falsework.pdf in the Enclosure Section of this Local Notice to Mariners for the Alternate Channel Marking and falsework diagram. Mariners may contact American Bridge/Fluor VHF-FM Chan. 73, or by telephone at 510-759-1325 (American Bridge/Fluor), to determine conditions at the bridge. The green center span lights have been temporarily extinguished in the three spans east of the main channel span. A large crane barge and material barges are anchored approximately 350 feet ENE of the YBI shoreline. Anchor lines extend approximately 1500 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. A crane barge and associated material barges are anchored approximately 600 feet ENE of the YBI shoreline to assist in the construction of the overall bridge. Anchor lines extend approximately 800 feet north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. Barges are lighted at night with steady burning red lights. See 042210BargeDiagram.pdf in the Enclosure Section of this Local Notice to Mariners for the Barge Anchor Diagrams. For more details or comments contact the Eleventh Coast Guard District Bridge Office at 510-437-3461.

Chart 18650

LNM: 50/05

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

SAFETY ZONE-SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND (YBI)-The Coast Guard has established a temporary safety zone in the navigable waters of the San Francisco Bay near Yerba Buena Island CA in support of the Bay Bridge Load Transfer Safety Zone through 31 Oct 12. This safety zone is established to protect mariners transiting the area from the dangers associated with the load transfer operations. Unauthorized persons or vessels are prohibited from entering into, transiting through, or remaining in the safety zone without permission of the Captain of the Port or their designated representative. See Enclosure at the end of this LNM for details on Safety Zone boundaries. For more details or comments contact Carl Hausner at 510-437-3151.

Chart 18649

LNM: 35/12

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

DUMBARTON HIGHWAY BRIDGE RETROFIT Barges reduce horizontal clearance in the main ship channel by approximately 20 feet and are lighted at night with red lights through 03 Nov 2012. The barges can be moved, for navigational safety, with one hour advance notice. Removal of the western Ravenswood Pier, just south of the the bridge, is in progress through Jan 2013. For conditions at the bridge mariners can contact the Caltrans contractor, Shimmick at Dumbarton Bridge Retrofit, on marine radio VHF-FM Chan. 14/16 or contact Ben Gordon 510-760-0152. For further information, contact the Coast Guard Bridge Office at 510-437-3515.

Chart 18651

LNM: 05/11

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

RICHMOND/SAN RAFAEL BRIDGE: Caltrans will be conducting dive operations during daylight hours, inspecting the western approach piers, ending at pier 33 just west of the truss span (Western Navigation Channel), 22-26 Oct 2012. The dive vessel is a 10' by 33' aluminum landing craft. Diver's umbilical hose may be floating on the surface adjacent to the vessel. All vessels are requested to contact the vessel CALTRANS WORK BOAT on VHF-FM Chan. 09, 14, 16 or by cell 916-715-4284, approximately 30 minutes before transiting the bridge dive site. All passing vessels are requested to use extreme caution. For further information, mariners can contact the Coast Guard Bridge Office at 510 437-3515.

Chart 18649

LNM: 41/12

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

SAN MATEO/HAYWARD BRIDGE- Caltrans will be conducting deck repairs approximately 1600 yards east of the main ship channel, Monday through Friday, 0530 to 1430, through 14 Nov 2012. A 20' X 40' flexi-float barge will be moored to the bridge during the project and will be lighted at night with steady burning red lights. The contractor will be monitoring VHF-FM ch 14/16. The barge will remain on-scene at night, unmanned. For further information and in the event of an emergency mariners can contact Caltrans at (510) 280-4546 and the contractor at (510) 760-3628 or (510) 715-0623. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18651

LNM: 28/12

NORTHERN CALIFORNIA-COMMERCIAL POWER OUTAGE-ALCATRAZ LIGHT

The National Park Service will be securing commercial power to Alcatraz Light (LLNR-4315) from 0500 to 0900 local on 22, and 29 Oct 12. During periods of unavailable commercial power, Alcatraz Light will automatically shift to the emergency light operating at a reduced intensity of 09 NM nominal range. In addition, Alcatraz North Fog Signal (LLNR-4325) will begin operating continuously sounding 2 blasts every 30 seconds. Upon restoration of commercial power, affected aids will resume normal operation. For more details or comments contact U.S. Coast Guard Aids to Navigation Team at 415-399-3515.

NORTHERN CALIFORNIA-COMMERCIAL POWER OUTAGE-ALCATRAZ LIGHT

Chart 18650

LNM: 41/12

NORTHERN CALIFORNIA-CONSTRUCTION-SAN FRANCISCO

Zaccor Company will commence demolition/removal of the pier half in position 37-47-48N 122-23-39W, until 02 Nov 12. For more details or comments contact Scot Zaccor at 510-385-6837.

Charts: 18649 18650 18652

LNM: 35/12

NORTHERN CALIFORNIA-CORROSION SURVEY-TURNER CUT SLOUGH DELTA REGION

Pacific Gas and Electric will be conducting a corrosion survey until 21 Nov 12 from 0700 to 1600 in the Delta Region at the following temporary anchorage positions:

37-58-50N 121-28-31W

37-58-48N 121-28-26W

37-56-04N 121-36-34W

37-56-05N 121-36-32W

37-55-56N 121-36-33W

37-55-57N 121-36-30W

38-01-15N 121-44-48W

38-01-09N 121-44-48W

Mariners are requested to transit the area with caution. For more details or comments contact Brian Oliver at 707-454-6957.

Charts: 18656 18661

LNM: 42/12

NORTHERN CALIFORNIA-DREDGING-CARQUINEZ STRAIT

The Benicia Harbor Corporation will be conducting continuous dredging operations 22 Oct 12 through 30 Nov 12 at the Benicia Marina Basin, on the north shore of the Carquinez Strait. The disposal site is designated in Carquinez Strait Disposal site (SF-09). Mariners are advised to use caution when transiting the area. M/V WANDA S will monitor VHF-FM Chan. 16. For more details or comments contact John Ash at 707-745-2250.

Chart 18656

LNM: 42/12

NORTHERN CALIFORNIA-DREDGING-MARTINEZ

Dutra Dredging will conduct continuous dredging operations until 31 Oct 12 in vicinity of Tesoro Refinery Avon Marine Terminal and Plains Marketing Terminal. Tugs TRJOAN, SARA REED, and D/B BEAVER will monitor VHF-FM Chan. 13, 14, and 82. Mariners are requested to transit the area with caution. For more details or comment contact Dennis Salyers at 415-497-5289.

Chart 18656

LNM: 38/12

NORTHERN CALIFORNIA-DREDGING-MONTEREY BAY

Nehalem River Dredging will conduct dredging operations in Moss Landing Harbor until 31 Oct 12. Dredge NEHALEM will monitor VHF-FM Chan. 8 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Vern Scovell at 503-805-3859 or Steve Crist at 503-801-4660.

Chart 18685

LNM: 32/12

NORTHERN CALIFORNIA-DREDGING-OAKLAND HARBOR

Manson Construction Co. will commence continuous dredging operations 18 Oct 12 through 30 Nov 12 at the Oakland Channel entrance and the Inner and Outer Harbor channels. Materials dredged will be transported via scows to the San Francisco Deep Ocean Disposal Site. D/B NJORD will monitor VHF-FM Chan. 13, 14, and 16. Mariners are request to transit the area with caution. For more details or comments contact Kelly Williams at 510-773-7476.

Chart 18649

LNM: 42/12

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO

Dutra Construction will conduct continuous dredging operations until 31 Oct 12 in vicinity of pier 35. Tug ARTHUR BRUSCO, D/B BEAVER, and scows will monitor VHF-FM Chan. 13, 14 and 82. Mariners are requested to transit the area with caution. For more details or comments contact Dennis Salyers at 415-497-5289.

Chart 18649

LNM: 38/12

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO BAY

Salt River Construction will conduct continuous dredging operations until 30 Nov 12 at Lowrie Yacht Harbor in position: 37-57-59N 122-30-27W. D/B 4 and D/B PC1000 with tug BRANDY BAR will monitor VHF-FM Chan 13, 14, and 78. Mariners are requested to transit the area with caution. For more details or comments contact Zachary Cohn at 415-435-1024.

Chart 18652

LNM: 33/12

NORTHERN CALIFORNIA-DREDGING-SAN RAFAEL CREEK

Salt River Construction will conduct continuous dredging operations until 30 Nov 12 in Vallejo Marina in position: 38-06-39N 122-16-47W. D/B 1, with tug IRENE LAURITZEN will monitor VHF-FM Chan. 13, 14, and 77. Mariners are requested to transit the area with caution. For more details or comments contact Rick Moseley at 415-435-1024.

Chart 18655

LNM: 32/12

NORTHERN CALIFORNIA-DREDGING-STOCKTON DEEP WATER SHIP CHANNEL

Camenzind dredging company will conduct continuous dredging operations until 15 December 12 in the Stockton Sailing Club Marina in position 37-

NORTHERN CALIFORNIA-DREDGING-STOCKTON DEEP WATER SHIP CHANNEL

58-27N 121-22-19W. Dredge PAUL VINCENT and work boat FESTER will monitor VHF-FM Chan. 16 and 67. Mariners are requested to transit the area with caution. For more details or comments contact Kurt Camenzind at 650-424-0367.

Chart 18663

LNM: 41/12

NORTHERN CALIFORNIA-DREDGING-TIBURON

Salt River Construction will conduct dredging operations until 30 Nov 12 in Paradise Cay Yacht Harbor in position 37-54-56N, 122-28-30W. Barge DB2, PC100 and tug BRANDY BAR will monitor VHF-FM Chan. 13, 14, and 77. Mariners are advised to transit the area with caution. For more details or comments contact Rick Moseley at 415-435-1024.

Chart 18653

LNM: 36/12

NORTHERN CALIFORNIA-GEOTECHNICAL DRILLING OPERATIONS-REDWOOD POINT

Gregg Drilling and Testing will be conducting Overwater Geotechnical Investigations until 20 Oct 12 during daylight hours in the vicinity of Redwood Point in position 37-32-094N 122-11-676W. The R/V QUIN DELTA will monitor VHF-FM Chan. 16, 13 and 14. Mariners are requested to transit the area with caution. For more details or comments contact Tim O'Donnell at 949-254-5190 or BEARatSEA@gmail.com

Charts: 18651 18652

LNM: 41/12

NORTHERN CALIFORNIA-MARINE CONSTRUCTION-CRESCENT CITY

Dutra Construction Company will conduct reconstruction of Crescent City Inner Boat Basin in position 41-44-54N 124-11-03W until Feb 2014. C/B MORTY and work boat PHYLISS T. will monitor VHF-FM Chan. 16 and 82. Mariners are requested to transit the area with caution. For more details or comments contact Brad Shoffit at 415-519-4262.

Chart 18603

LNM: 33/12

NORTHERN CALIFORNIA-MARINE CONSTRUCTION-MOSS LANDING

Associated Pacific Constructors Inc. will conduct Marina Construction Operations in the vicinity of Moss Landing until Feb 2013. The barge will be secured with anchors and spuds. M/V JULIE and Barge MERI will monitor VHF-FM Chan. 9 and 16. All mariners are requested to transit the area with caution. For more details or comments contact Paul Gillen at 805-234-5055.

Chart 18685

LNM: 36/12

NORTHERN CALIFORNIA-MARINE CONSTRUCTION-PORT OF REDWOOD CITY

Manson Construction will demolish and rebuild wharves 1 and 2 until Jan 2014 in the vicinity of 37-30-47N 122-12-36W. D/B HAGAR will monitor VHF-FM Chan. 14, 16, and 66. Mariners are requested to transit the area with caution. For more details or comments contact Bill Partridge at 510-232-6319 or John Dees at 510-815-1938.

Chart 18651

LNM: 37/12

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

The South End Rowing Club will sponsor a swimming event involving 100 participants swimming along the Golden Gate Bridge in San Francisco Bay from 0730 to 0830 on 21 Oct 12. Mariners are requested to transit the area with caution. For more details or comments contact MST1 J. Clark at 415-399-7440

Chart 18649

LNM: 42/12

NORTHERN CALIFORNIA-NOAA BUOY LAUNCH-MONTEREY BAY

NOAA launched an environmental drifting buoy, in position 36-26-13N 123-52-37W. The buoy will travel south with the California current. Buoy is white with a black cylinder on top, and will have a drogue extending 15 meters behind it. Mariners are requested to transit the area with caution. For more details or comments contact Diane Stanitski at 301-427-2465.

Chart 18022

LNM: 38/12

NORTHERN CALIFORNIA-OBSTRUCTION TO NAVIGATION-SACRAMENTO DELTA REGION

The Engineering Geologist Department of Water Resources in West Sacramento will conduct vertical soil sampling in the Sacramento and San Joaquin Delta region until 31 Oct 12 in support for the Delta Habitat Conservation and Conveyance Program. Sampling will occur in the approximate positions:

- 38-13-25.986N 121-32-16.133W
- 38-12-52.653N 121-32-18.423W
- 38-12-37.936N 121-32-19.434W
- 38-24-21.870N 121-30-54.791W
- 38-24-15.811N 121-30-51.588W
- 38-07-06.984N 121-32-37.946W
- 38-05-15.936N 121-32-42.010W
- 38-03-23.806N 121-32-43.126W
- 38-00-21.664N 121-32-36.293W
- 38-00-14.626N 121-32-35.977W
- 38-26-06.648N 121-30-39.923W
- 38-26-03.807N 121-30-54.280W
- 38-20-56.975N 121-32-06.319W
- 38-21-06.354N 121-31-55.620W

NORTHERN CALIFORNIA-OBSTRUCTION TO NAVIGATION-SACRAMENTO DELTA REGION

38-21-40.798N 121-31-13.885W
38-21-50.587N 121-31-13.630W
38-21-58.417N 121-31-14.407W
38-22-54.033N 121-31-15.999W
38-22-56.686N 121-31-11.305W
38-23-00.211N 121-31-04.101W

All mariners are advised to exercise caution when transiting this area. For more details or comments contact Nicholas Hightower at 916-376-1815.

Chart 18661

LNM: 31/12

NORTHERN CALIFORNIA-RESEARCH BUOYS-SAN FRANCISCO BAY

The City of San Francisco in partnership with Kinnetic Laboratories Inc, have deployed two yellow research buoys 4NM off Thornton State Beach, San Francisco in position 37-42-29N, 122-34-59W and 37-41-58N, 122-34-33W. The buoys will be removed Nov 2013. Each buoy stands 8 feet out of the water with radar reflectors and strobes flashing yellow once every 6 seconds. For more details or comments contact Greg Cotton at 831-239-6192.

Chart 18649

LNM: 25/12

NORTHERN CALIFORNIA-SHOALING-SAN FRANCISCO BAY

The Coast Guard has received a report of shoal water and Pier supports in the inland basin between pier 30/32 in position 37-47-08N 122-23-03W and pier 38 in position 37-46-58N 122-23-04W. Mariners are requested to transit the area with caution.

Chart 18652

LNM: 34/12

NORTHERN CALIFORNIA-SUB SURFACE BUOYS-MONTEREY BAY

Kinnetic Laboratories, Inc. will be deploying two moored ambient surface-water samplers to collect water samples for the Central Coast Long-Term Environmental Assessment Network (C CLEAN) program. The sampler will be approximately 3.3 ft below the surface with a surface warning buoy and mooring. Tentatively, buoy 1 will be in position:

36-53-20N, 121-55-30W in approximately 110 ft

Buoy 2 will be in position:

36-42-40N, 121-54-40W in approximately 300 ft

The study lasts for 30 days.

Buoys will be retrieved on 21 Oct 12. RV Shana Rae will be on scene to deploy/retrieve the samplers. For more details or comments, contact Greg Cotton at 831-457-3950.

Chart 18685

LNM: 36/12

NORTHERN CALIFORNIA-TEMPORARY CHANGE-SANTA CRUZ HARBOR

Santa Cruz West Breakwater Light (LLNR 300/4085) temporary change: The light flash characteristic has been changed to FIG 4s, the nominal range has been reduced to 5nm and the sound signal has been discontinued while repairs are made to the light's electrical power system. Direct any questions, comments, or feedback to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil

Charts: 18020 18680 18685

LNM: 46/11

NORTHERN CALIFORNIA-TOWING OPERATIONS-SAN PABLO BAY

Manson Construction Co. will conduct pile driving operations until Jan 2013 in vicinity of San Francisco International Airport in position 37-36-36N 122-20-16W. Barge WAKHIKUM will monitor VHF-FM Chan. 16. Mariner are requested to transit the area with caution. For more details or comments contact Doug Woodville at 510-232-6319.

Chart 18651

LNM: 41/12

NORTHERN CALIFORNIA-WAVE GLIDER TEST OPERATIONS-MONTEREY BAY

Liquid Robotics, Inc. will be conducting 24/7 autonomous, unmanned maritime vehicle (www.liquidr.com <<http://www.liquidr.com/>>) operations until 10 Nov 12 in the Monterey Bay and north to Tomales Point. Operations consist of sea life data collection services in the area of Ano Nuevo 37-05-47N, 122-20-48W, Farallon Islands 37-44-01N, 123-03-58W, and Tomales Point 38-14-02N, 123-03-01W. Recovery is planned for 12 Nov 12. The Wave Glider is remotely operated, propelled under its own power, remotely attended from a Wave Glider Operations Center (WGOC), moving at speeds of about 1kt and designed to "lose" in any type of collision with any vessel. It is approximately 6.5' x 2' (surfboard size), black in color, with a contact plaque and mast extending 3 feet above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics 24/7 WGOC Operations at 888-574-4574, 408-636-4260, or email support@liquidr.com with your inquiries.

Charts: 18645 18680 18685

LNM: 32/12

SOUTHERN CALIFORNIA-BRIDGE-CERRITOS CHANNEL

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION - Two temporary eastern trestles are in place for construction of the replacement bridge. Temporary falsework is being erected over the trestle. The main navigation span through the construction site provides 75 feet of horizontal clearance and 43 feet of vertical clearance at Mean High Water. The temporary falsework and trestles are lighted at night with steady burning red lights. (See trestle/falsework lighting diagram enclosure at the end of this notice). Portions of the eastern fenders on the existing bridge have been removed. The western portions of the fenders remain in place. Construction activities will take place Monday through Friday, 0700 to 1530 local time. For conditions at the bridge mariners can contact; Caltrans, 213-444-1171; MCM Construction, 714-305-2725; MCM Construction, 714-330-5370. Mariners are urged to use caution while transiting the work site. See enclosure section for Heim_FalseworkTrestleBargeLighting.pdf and HEIM_fenderpierlightingplan.pdf enclosures below.

Chart 18749

SOUTHERN CALIFORNIA-BRIDGE-CERRITOS CHANNEL

LNM: 45/11

SOUTHERN CALIFORNIA-BRIDGE-LA/LB HARBOR

VINCENT THOMAS BRIDGE REPAIRS-Temporary scaffolding will be erected 540 feet east of the west tower extending 132 feet further east towards the center of the span. The temporary scaffold will protrude below low steel, reducing vertical clearance by no more than 4 feet and will be lighted at night with steady burning red lights. (see enclosure at the end of this notice) Working hours are 0630 – 1500, Monday through Friday though 30 Nov 2012. For onsite conditions during working hours, Mariners can contact the contractor, Griffin Company, at (562) 292-2738 or (562) 922-1982. Caltrans 24-hour emergency contact number (323) 620-2764.

Chart 18749

LNM: 38/12

SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES HARBOR

Manson Construction will be conducting demolition and construction operations until 19 Oct 13 in the vicinity of Piers E25-E27 in position 33-45-46N 118-12-49W. D/B LOS ANGELES, D/B VALHALLA, D/B LONG BEACH, D/B VALKYRIE, NORSEMAN with tugs PATCONA, LARCONA, and JEFFERY M will monitor VHF-FM Chan. 13, 67, 79, and 80. Mariners are advised to use caution when transiting the area due to derrick barge anchor spread areas. For more details or comments contact Luis Camacho at 562-577-0718. See enclosures section for Pier E, Berths E25-27.pdf.

Chart 18751

LNM: 06/12

SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY

R.E. Staitte Engineering Inc. will be conducting continuous maintenance dredging until 14 Feb 13 in Newport Bay in position 33-36-37N 117-54-20W. Vessel D/B PALOMAR and RES 180 crane barge will be on site and monitoring VHF-FM Chan. 16. For more details or comments contact R.E. Staitte Engineering Walter Jellison at 619-233-0178 or 619-571-1050.

Chart 18754

LNM: 16/12

SOUTHERN CALIFORNIA-DREDGING-SAN DIEGO

Great Lakes Dredge & Dock Company LLC will conduct Imperial Beach reenforcement dredging until Dec 2012. Tug AMERICAN SPIRIT, MELISSA B, H/D LIBERTY ISLAND will collect sand from off shore Mission Beach in position 32-46-45N 117-16-28W and relocate it to 1NM off shore Imperial Beach in position 32-34-39N 117-09-17W, and monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Manny Vianzon at 630-209-6848.

Charts: 18765 18774

LNM: 35/12

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES

Manson Construction Co. is conducting construction and dredging operations until 31 Dec 13 at the Cabrillo Shallow Water Habitat construction zone. The scows GULFPORT, FREEPORT and tugboats ARAPAHO and APACHE will monitor VHF-FM Chan. 16, 65, and 13. Mariners are advised to use caution when transiting the area. For more details or comments contact Brad Hunter at 562-762-5241 or Ron Allard at 562-577-0814. See Enclosures Section for 10 09 12 LNTM.pdf.

Chart 18751

LNM: 44/10

SOUTHERN CALIFORNIA-HAZARDOUS OPERATION-SAN DIEGO

The U.S. Navy will conduct continuous hazardous operations until 31 Oct 12, in an area bound by the following positions:

- 32-33-00N 118-25-00W
- 32-35-00N 118-16-00W
- 32-35-00N 117-40-00W
- 31-55-00N 117-40-00W
- 31-55-00N 118-25-00W
- 32-33-00N 118-25-00W

Mariners are advised to transit with caution. For more details or comments contact FACSFAC schedules at 619-545-1757.

Charts: 18740 18762

LNM: 39/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-LOS ANGELES

Connolly Construction Company will re-ballast the El Segundo Hyperion ocean outfall until 31 Dec 12 in position 33-55-00N 118-30-33W to 33-53-00N 118-28-00W. D/B LONG BEACH will remain on scene and will monitor VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Earle Newman at 562-437-5836.

Chart 18748

LNM: 30/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-LOS ANGELES HARBOR

Reyes Construction Inc. will conduct dredging and pier repair at Berth's 86 in position 33-44-21N 118-10-43W and berth extension and backland development at berth 100 Port of Los Angeles until Nov 2013. D/B VANCOUVER, LOS ANGELES, and Tug ELMER M. will monitor VHF-FM Chan. 16 and 67. Mariners are advised to use caution when transiting the area. For more details or comments contact Reyes Construction Safety Director Jennifer Garcia at 562-743-1545.

Charts: 18749 18751

LNM: 16/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-MARINA DEL REY

Anchor QEA will conduct piling removal and replacement operations in Marina Del Rey at the Bay Club Marina until May 2013. Work boat LITTLE RED and barge BIG RED will monitor VHF-FM Chan. 72. Mariners are requested to transit the area with caution. For more details or comments contact Adam Gail at 949-347-2780.

Chart 18748

LNM: 37/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

Marathon Construction Corporation will conduct continuous marine construction from 22 Oct 12 through 30 Oct 12 at the Crosby Street Commercial Berthing pier in vicinity of position: 32-41-46N 117-09-05W. Mariners are requested to transit the area with caution. For more details or comments contact Jeff Moody at 760-208-0598.

Chart 18773

LNM: 42/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

Manson Construction will demolish and rebuild Naval Base 32nd street pier 12 in position 32-41-39N 117-09-47W and upgrade pier 13 in vicinity of 32-39-38N 117-07-13W until 15 Jul 13. D/B VULCAN, scows ROCKPORT, SEAPORT and FOSS tug boat will monitor VHF-FM Chan. 16. All Mariners are requested to transit with caution. For more details or comments contact Terry Hammerwold at 510-773-6963.

Chart 18773

LNM: 16/12

SOUTHERN CALIFORNIA-RESEARCH BUOY DEPLOYMENT-HUNTINGTON BEACH

Orange County Sanitation District has deployed two monitoring buoys with a planned recovery date of 06 Nov 12. The buoys will be located about 1 mile off the coast in approximately 60 feet (20 m) of water at the following positions: 33-37-06N and 117-59-45W and 33-36-04N and 117-57-30N. The foam buoy is yellow and 4' in diameter with a radar reflector and a white 10 FPM light characteristic. Mariners are requested to transit the area with caution. For more details or comments contact George Robertson at 714-593-7468 or email at grobertson@ocsd.com.

Chart 18720

LNM: 36/12

SOUTHERN CALIFORNIA-RESEARCH BUOY-HUNTINGTON BEACH

Scripps Institution of Oceanography in conjunction with the Southern California Coastal Ocean Observing System (SCCOOS), will deploy a research buoy 1 nautical mile off shore from position 33-36-46N 117-58-29W. This buoy will be in place until approximately 15 Feb 13 to support an outfall diversion. The buoy will be located at the terminus of the Orange County Sanitation District (OCSD) 78-inch outfall located in approximately 60 feet (20m) of water. The buoy is operated by Scripps Institution of Oceanography, Coastal Observing Research and Development Center. The buoy is a 4' diameter yellow foam buoy with a radar reflector and light FI Y 4s characteristic. For more details or comments contact Lisa Hazard at 858-822-2873 email: lhazard@ucsd.edu or J. Shannon Scott at 858-822-4071 email: jsscott@ucsd.edu.

Chart 18765

LNM: 33/12

SOUTHERN CALIFORNIA-RESEARCH PLATFORM-WEST OF POINT LOMA

The Navy Research Platform FLIP will conduct oceanographic research 22 Oct 12 through 31 Oct 12. FLIP research platform will conduct a 9 day research project in position 33-10-00N 118-00-00W and drifting in a southerly direction. FLIP while in the vertical position will have a draft of 300 feet and 55 feet of structure above the surface of the water. FLIP will monitor VHF-FM Chan. 16. Mariners are advised to remain clear of the research platform FLIP during this period. For more details or comments on FLIP operations contact Captain William A. Gaines, USN (Ret), 858-534-1797, e-mail gaines@ucsd.edu.

Chart 18022

LNM: 41/12

SOUTHERN CALIFORNIA-ROV OPERATIONS-SANTA BARBARA

Oceaneering International, Inc. will conduct ROV operations and diving operations to install a cathodic protection system on Platform Harmony in position 34-22-35N 120-10-01W until 05 Nov 12. Operations will be conducted at and within 2000 feet of Platform Harmony. M/V OCEAN PATRIOT will monitor VHF-FM Chan 10 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Chris Little at 985-329-3708.

Chart 18720

LNM: 40/12

SOUTHERN CALIFORNIA-SURVEY OPERATIONS-CARPINTERIA AND RINCON ISLAND

Sea Surveyor Inc. will conduct marine geophysical surveys during daylight hours 24 Oct 12 through 31 Oct 12 in the area near Carpinteria and Rincon Island. The Carpinteria area is outlined by the following coordinates.

34-23-56N 119-32-50W

34-22-59N 119-32-48W

34-23-02N 119-30-50W

Rincon Island Survey Area is outlined by the following coordinates.

34-21-14N 119-26-16W

34-20-44N 119-26-15W

34-20-46N 119-25-24W

Geophysical sensors will be towed less than 200-feet astern of the vessels. The survey vessels R/V LIGHTNING and M/V EMERALD will monitor VHF-FM Chan. 13 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Jeff Carothers at 805-650-7000. See enclosure for Carpinteria_survey Oct 2012.pdf.

Chart 18725

LNM: 42/12

SOUTHERN CALIFORNIA-SURVEY OPERATIONS-SAN LUIS AND ESTERO BAYS

FUGRO will be conducting seafloor mapping surveys during daylight hours until 20 Nov 12. The area is outlined by the following coordinates.

35-26-16N 121-02-00W

35-24-58N 120-57-40W

35-24-42N 120-55-16W

35-16-58N 120-54-17W

35-15-43N 120-54-37W

35-11-30N 120-53-54W

35-07-10N 120-45-39W

SOUTHERN CALIFORNIA-SURVEY OPERATIONS-SAN LUIS AND ESTERO BAYS

35-08-21N 120-41-53W
 35-06-14N 120-39-42W
 34-54-39N 120-42-11W
 34-48-33N 120-39-00W
 34-46-46N 120-48-22W
 35-26-34N 121-07-37W
 35-28-17N 121-03-03W

The Survey Vessels PACIFIC STAR and JULIE ANN will monitor VHF-FM Chan. 13 and 16. The vessels will be towing a survey cable extending approximately 600 feet and will be limited in ability to maneuver during survey operations. Mariners are requested to transit the area with caution. For more details or comments contact Jeff Carothers or Phil Hogan at 805-650-7000. See enclosures section for Pacific_Star Aug 2012.pdf.

Chart 18700

LNM: 33/12

SOUTHERN CALIFORNIA-WHALES-POINT ARGUELLO TO DANA POINT

NOAA recommends that vessels transiting the area between Point Arguello and Dana Point, including the Traffic Separation Schemes in the Santa Barbara Channel and San Pedro Channel, from May through November, should exercise caution and reduce speed. These areas contain populations of endangered blue, humpback and fin whales. Collisions with these animals resulting in their injury or death is a violation of the Endangered Species Act (16 U.S.C. 1538 et seq.), the Marine Mammal Protection Act (16 U.S.C. 1361 et seq.), and the National Marine Sanctuaries Act (16 U.S.C. 1431 et seq.).

Additional information can be found at: <http://channelislands.noaa.gov/focus/alert.html>.
<http://sanctuaries.noaa.gov/protect/shipstrike/welcome.html>

Mariners are advised that large whales have recently been observed in the waters west of San Nicolas Island and west of San Miguel Island and to keep a sharp lookout for whales in these areas.

Please report any collisions with whales or any observed injured or dead whales, including the time and position, to NOAA at 877-SOS-WHALE (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.

Chart 18022

LNM: 37/12

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2115	CORONADO CAYS CHANNEL LIGHT C						Remove from list. 42/12 *
2120	CORONADO CAYS CHANNEL LIGHT 15						Remove from list. 42/12 *
2125	CORONADO CAYS CHANNEL LIGHT 16						Remove from list. 42/12 *
2130	Coronado Cays Channel Daybeacon 17						Remove from list. 42/12 *
2135	Coronado Cays Channel Daybeacon 18						Remove from list. 42/12 *
2605	Santa Catalina Island East End Light	33-18-06.972N 118-19-03.420W	FI W 6s	212	10	15	Visible from 253° to 068°, 42/12 partially obscured by hills elsewhere. *
3009.1	PIER J SOUTH FRONT RANGE LIGHT	33-44-13.920N 118-11-41.640W	F G	59			On Cosco Building. 42/12 Private aid. * * * * *
3009.2	PIER J SOUTH REAR RANGE LIGHT	33-44-13.920N 118-11-46.680W	F G	74			On 74ft tower. 42/12 Private aid. * * * * *
3150	LOS ANGELES CHANNEL BERTH 239, PIER END LIGHT						Remove from list. 42/12 *

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4345	<i>Raccoon Strait Lighted Buoy 2</i>						Remove from list.	42/12
6255	MARTINEZ MARINA LIGHT 1	38-01-40.860N 122-08-17.610W	FI G 4s	7		On pile.	Private aid.	42/12
6260	MARTINEZ MARINA LIGHT 2	* 38-01-40.040N 122-08-18.230W	FI R 4s	7		On pile.	Private aid.	42/12
8275	WOODLEY ISLAND MARINA LIGHT	* 40-48-25.230N 124-10-00.220W	FI G 4s			SG on pile.	On floating breakwater. Private aid.	42/12
						*	*	

PUBLICATION CORRECTIONS

None

ENCLOSURES

SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES[Piers E, Berths E25-27.pdf](#)

See link above.

LNM: 06/12

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN[MSIB Voluntary Traffic Lane 11-09.pdf](#)

See link above.

LNM: 09/10

REPORT OF DELAY AT DRAWBRIDGE[DelayRept0207.pdf](#)

Use link above to Report a Delay at a Drawbridge.

LNM: 06/07

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT[042210BargeDiagram.pdf](#) [AlternateChannel.pdf](#) [2009_Falsework.pdf](#)

See link above to view anchor diagram for work area, alternate channel marking diagram and falsework lighting.

LNM: 43/08

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT-SAFETY ZONE[SafetyZonePublished.pdf](#) [SafetyZoneDepiction01.pdf](#) [SafetyZoneDepiction02.pdf](#)

See links above to view pictures depicting safety zone and Safety Zone Federal Register Publication.

Chart 18649

LNM: 35/12

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES[10 09 2012 LNTM.pdf](#)

See link above.

LNM: 44/10

SOUTHERN CALIFORNIA-SURVEY OPERATIONS-CARPINTERIA AND RINCON ISLAND[Carpenteria survey.pdf](#)

see link above

LNM: 42/12

NORTHERN CALIFORNIA-BRIDGE-14 MILE SLOUGH

[TemporaryTrestleLightingDiagram.pdf](#)

See link above for temporary trestle diagram for the I-5 Bridge widening project.

LNM: 28/12

Chart 18662

SOUTHERN CALIFORNIA-BRIDGE-CERRITOS CHANNEL-HEIM CONSTRUCTION

[Heim_FalseworkTrestleBargeLighting.pdf](#) [HEIM_fenderpierlightingplan.pdf](#)

See link above

LNM: 45/11

Chart 18749

SOUTHERN CALIFORNIA-SURVEY OPERATIONS-SAN LUIS AND ESTERO BAYS

[Pacific_Star Aug 2012.pdf](#)

See link above,

LNM: 33/12

SOUTHERN CALIFORNIA-BRIDGE-LA/LB HARBOR-VINCENT THOMAS BRIDGE REPAIRS

[Vincent_Thomas_Bridge_Scaffold.pdf](#)

See link above for depiction of scaffold position and lighting.

LNM: 38/12

Chart 18749

SOUTHERN CALIFORNIA-WHALES-POINT ARGUELLO TO DANA POINT

[Whale Advisory Zone Chartlet.pdf](#)

See link above.

LNM: 37/12

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

[I-80HWY_BargelightingDiagram.pdf](#) [2012-05_AnchoringDiagram.pdf](#)

See Above for I-80 HIGHWAY BRIDGE Barge Lighting and Anchoring Diagram

LNM: 15/12

Chart 18656

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/.

M. J. Salas, LCDR
U.S. Coast Guard
Chief, Waterways Management Branch