

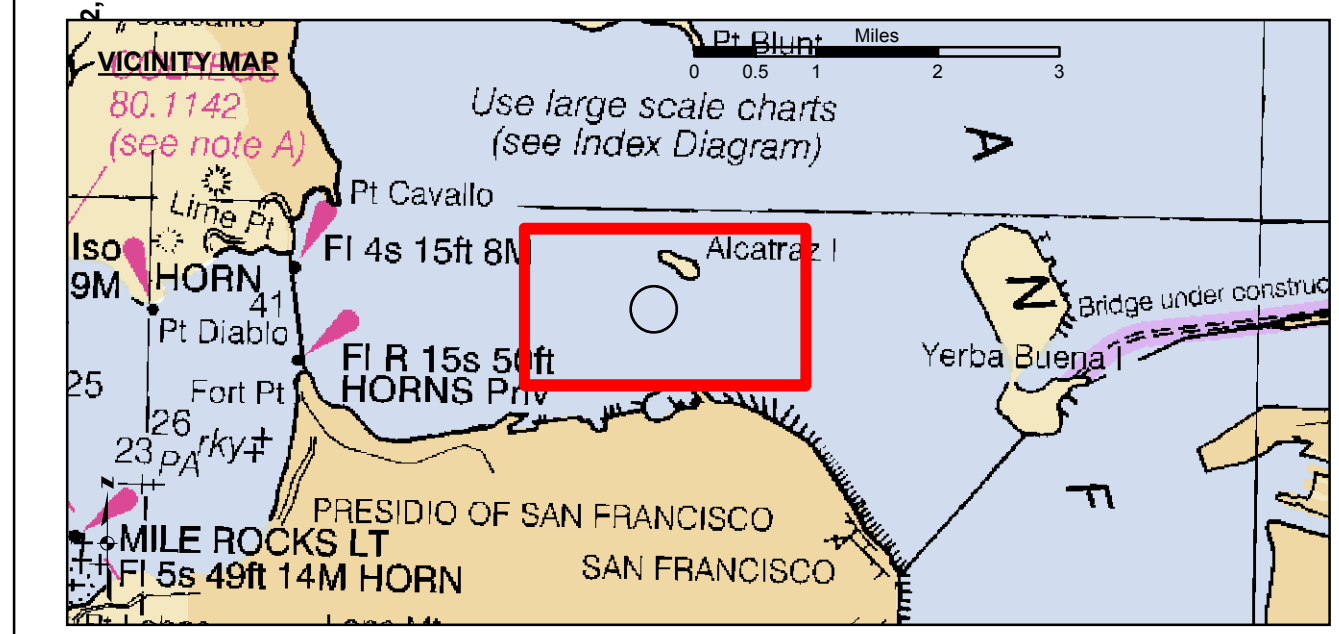
US Army Corps of Engineers
 San Francisco District
 1455 Market Street
 San Francisco, CA 94103

PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR
 ADVANCE INFORMATION ONLY

DISCLAIMER
 The United States Government furnishes this information as a service to the public. It is not intended to be used for navigation. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

LAMBERT COORDINATES		
POINT	X	Y
U.S.G.S. MON. 57 ELEV. - 14.00	6,005,367	2,123,290
TRANSAMERICA BUILDING	6,011,912	2,117,586
ALCATRAZ DISPOSAL SITE - (SF-11)		
1,000 FT. RADIUS	6,005,935	2,127,235
ALCATRAZ LIGHT	6,006,552	2,129,010
ALCATRAZ BUOY	6,006,367	2,127,186

Prepared Under the Direction of JOHN C. MORROW LT Colonel, C.E. District Engineer	Surveyed By: _____	Chart Date: Jul 14, 2014
Subject: Hydro Survey Team Leader	Plotted By: PDT	Designed by: _____
Recommendation: Chief, Hydro Survey Section	Checked By: PDT	Drawn by: _____
Approved: Chief, Construction Branch		PDT



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Zone_III_Angle_Points
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*

NOTES:
 HORIZONTAL COORDINATE SYSTEM:
 NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.
 VERTICAL DATUM:
 SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED TO REPRESENT THE GENERAL CONDITION EXISTING AT THAT TIME.
 BASE MAPS ARE USDA NAIP 2010.
 *SHOALEST SOUNDING PER QUARTER PER REACH

DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. NAVD 88.
 SURVEYED BY THE CORPS OF ENGINEERS.
 THE PROJECT DEPTH IS -35 FEET AT MLLW.
 PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, NAD 83, ZONE III CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.
 HORIZONTAL GPS CONTROL:
 COAST GUARD D-BEACON
 VERTICAL CONTROL:
 BENCHMARK "5059 C" (1976) USC&GS DISK. ELEV. 34.75 MLLW, NAVD 88 DATUM
 TIDE GAUGE LOCATED AT POINT PINOLE PIER
 BENCHMARK "2218 L" (1976) USC&GS DISK. ELEV. 11.00 MLLW, NAVD 88 DATUM
 TIDE GAUGE LOCATED AT MARE ISLAND PIER 35.

CALIFORNIA
ALCATRAZ DISPOSAL SITE-SF11
 CONDITION SURVEY
 14 JULY 2014
Sheet Reference Number 1 of 1