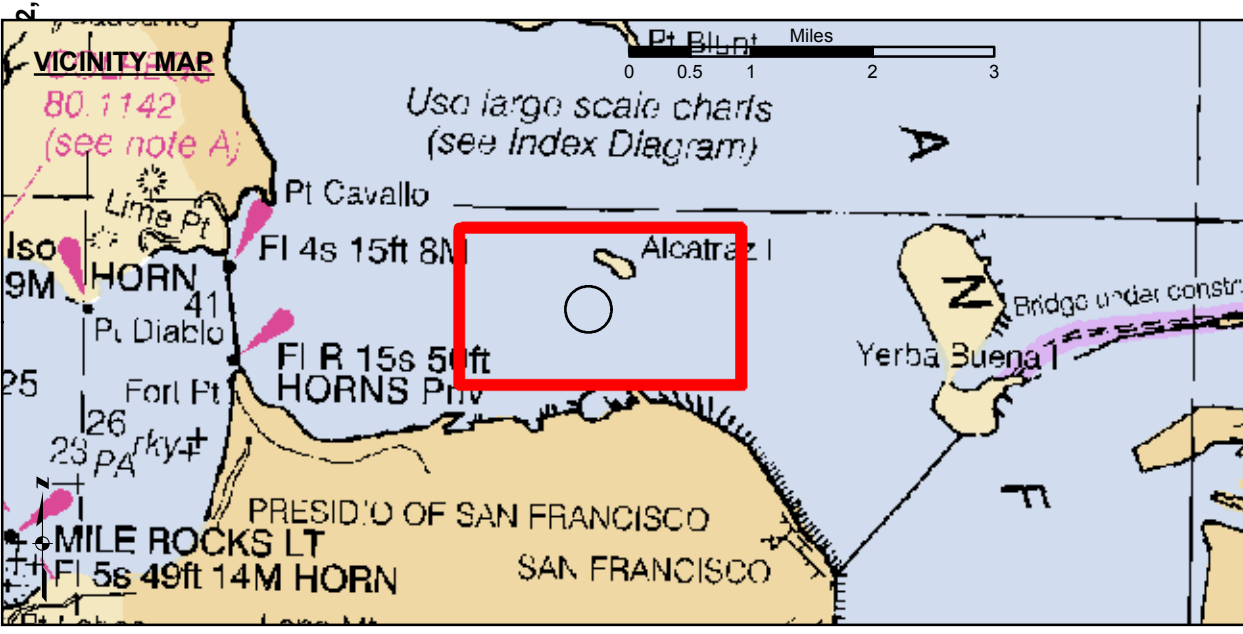


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

FLOOD →
← EBB

San
Francisco

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



- 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*
- Contour Lines
- Every 10' -20' to -120'

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.

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.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

SURVEYED BY THE CORPS OF ENGINEERS.

THE PROJECT DEPTH IS -40 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: 180 1936
PID: HT0702
MLLW = 3.972m(13.03ft)

NOAA STATION 94 14290
TIDE GAUGE LOCATION: SAN FRANCISCO

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

DISCLAIMER
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Chart Date: Oct 14, 2015
Designed by: PDT
Plotted by: PDT
Checked by: PDT
Drawn by: PDT

PREPARED UNDER THE DIRECTION OF
JOHN C. MORROW
LT COLONEL, C.E. DISTRICT ENGINEER

Subplot: Hydro Survey Team Leader
Recommendation: Chief Hydro Survey Section
Approval: Chief Construction Branch

CALIFORNIA
ALCATRAZ DISPOSAL SITE-SF11
CONDITION SURVEY
08 OCTOBER 2015

SAN PABLO BAY

Sheet Reference Number 1 of 1