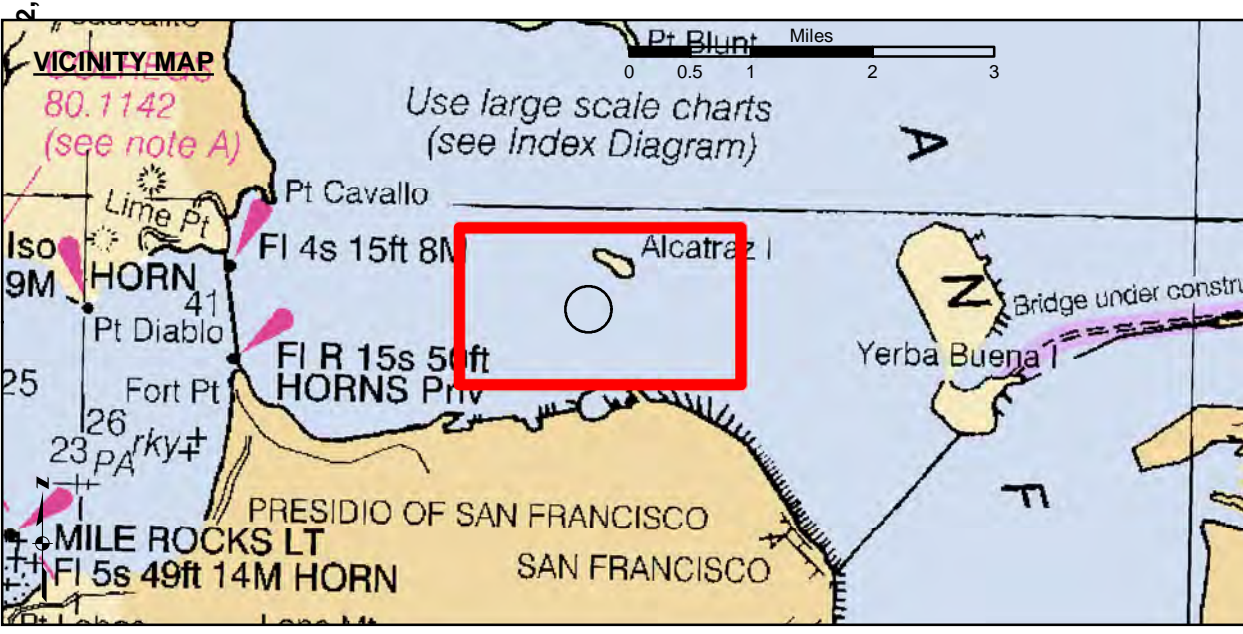


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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 9414290
TIDE GAUGE LOCATION: SAN FRANCISCO

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

DISCLAIMER
The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the data for other than the intended purpose. The user is advised that the data are not to be used for any purpose other than that for which they were prepared. The user is advised that the data are not to be used for any purpose other than that for which they were prepared. The user is advised that the data are not to be used for any purpose other than that for which they were prepared.

Surveyed By:	Chart Date:
Plotted By:	Designed by:
Checked By:	Drawn by:
Approved:	PDT

SAN PABLO BAY
ALCATRAZ DISPOSAL SITE-SF11
CONDITION SURVEY
16 SEPTEMBER 2015

Sheet Reference Number 1 of 1