

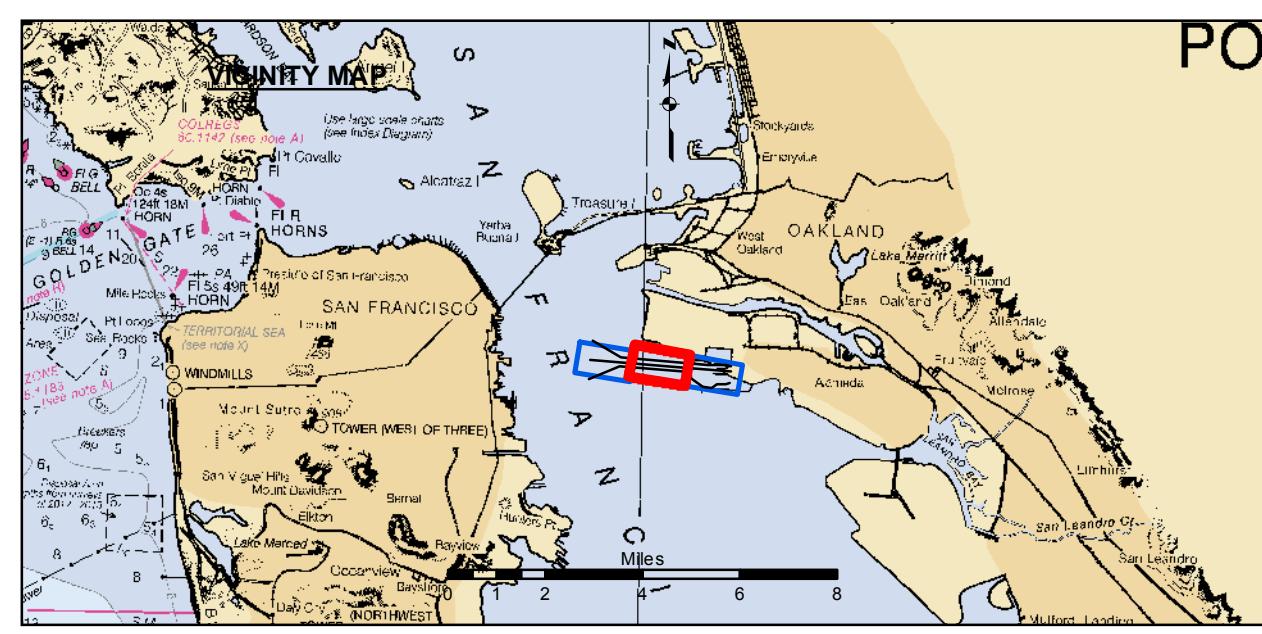
US Army Corps of Engineers
 San Francisco District
 1455 Market Street
 San Francisco, CA 94103

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Prepared Under the Direction of:	JOHN C. MORROW	Chart Date:	Nov 06 2014
Submitted:	Hydro Survey Team Leader	Designed by:	PDT
Recommended:	Chief, Hydro Survey Station	Checked by:	PDT
Approved:	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
 ALAMEDA COUNTY
ALAMEDA NAVAL AIR STATION
 CONDITION SURVEY
 05 November 2014

Sheet Reference Number
 2 of 3



Federal Navigation Channel	Beacon, General	Contour Lines
Shoaling Area	Obstruction Point	-37
Placement Area	Navigation Buoy	-36
Anchorage Area	Navigation Buoy	-35
Wreck Area	Shoalest Sounding*	-34
Submerged Wreck		-33
Angle Point		

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.
 *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 LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.
 SURVEYED BY THE CORPS OF ENGINEERS.
 BASE MAPS ARE USDA NAIP 2010.
 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.
 THE PROJECT DEPTH IS 37 FT. AT MLLW.
 VERTICAL CONTROL:
 PRIMARY BENCHMARK: 941 4750 TIDAL 8
 PID: HT0890
 MLLW: 12.40 FT. (NAVD88 + 0.23 FT.)
 TIDAL EPOCH: 1985-2001
 NOAA ONLINE TIDES @ 9414750 ALAMEDA, CA.
 TIDE DATA LOCATED AT:
http://tidesandcurrents.noaa.gov/data_menu.shtml?stn=9414750 Alameda, CA?type=Tide Data
 HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON.