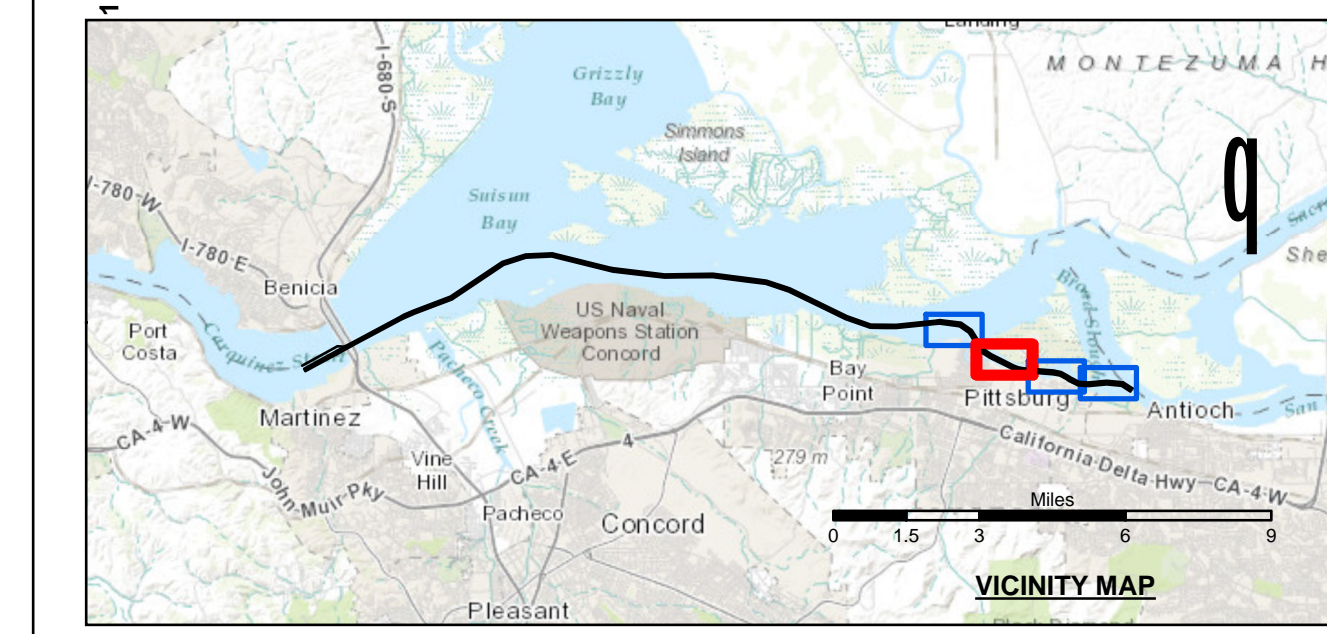


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

FLOOD a +
b EBB



- | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | |
| | Shoaling Area | | Obstruction Point | | -35 |
| | Placement Area | | Navigation Buoy | | -34 |
| | Anchorage Area | | Navigation Buoy | | -33 |
| | Wreck Area | | Shoalest Sounding* | | -32 |
| | Submerged Wreck | | | | -31 |
| | Angle Point | | | | -31 |

NOTES:
HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.
VERTICAL DATUM:
Mean Lower Low Water (MLLW).
SOUNDINGS ARE SHOWN IN US SURVEY FEET AND INDICATE DEPTHS BELOW MLLW.
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.
PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY. 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.
SURVEYED BY THE CORPS OF ENGINEERS
SOUNDINGS FOR THE OUTSIDE CHANNEL (100FT. WIDE) TAKEN BY FATHOMETER. THE INSIDE CHANNEL (60 FT. WIDE) TAKEN BY LEADLINE, AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.
THE PROJECT DEPTH IS 15 FROM ENTRANCE AT THE MARE ISLAND CAUSEWAY TO ASYLUM SLOUGH, THENCE 10 FEET TO HEAD OF NAVIGATION.
CONTROL HORIZONTAL:
CG DGPS
VERTICAL TIDES:
KEY WEST (CORPS BM) - NOAA TIDE STATION:

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

DISCLAIMER
The United States Government furnishes access to this information for the purpose of conducting research and development. 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.

Prepared Under the Direction of	JOHN C. MORROW	Chart Date:	Mar 03, 2015
Submitted:	Hydro Survey Team Leader	Designed by:	PDT
Recommended:	Chief, Hydro Survey Section	Checked by:	PDT
Approved:	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY
2-4 FEBRUARY 2015

Sheet Reference Number
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