U.S. ARMY CORPS OF ENGINEERS 121°54'0"W 121°53'50"W 121°53'40"W 121°53'30"W 121°53'20"W 121°53'10"W 121°53'0"W 6,592,725 6,595,725 6522251.24 1773544.02 **US Army Corps** 6522058.94 1773894.77 of Engineers 1775949.19 San Francisco District 6525876.51 1775995.5 1:2,400 1 inch = 200 feet 450 Golden Gate Ave San Francisco, CA 94102 Absolute Scale Relative Scale (ANSI D 22x34) 6527523.96 1776423.75 6532628.85 1779160.81 6533058.01 1779418.58 PRELIMINARY ISSUE FLOOD -6534097.47 1779856.02 6538142.48 1781404.93 THIS PLAN ISSUED FOR 6541140.44 1783407.77 6543746.5 1785148.8 ADVANCE INFORMATION ONLY 6546257.51 1785960.74 6549181.52 6555384.18 1784554.99 6555800.55 1784452.57 6561371.57 1783800.48 6563022.2 1783817.72 6566631.6 1783855.42 6570705.41 1783336.79 6572444.64 1783115.37 6574974.06 1782266.36 6578022.73 1780780.8 6581155.52 1779254.25 6583747.56 1778351.3 6585358.69 1778330.5 6586492.14 1778315.87 6590754.42 1778766.38 6591256.1 1778845.54 6591599.01 1778800.33 6593537.77 1778544.71 6594699.78 1777747.44 6595729.72 1776115.57 6596208.21 1775521.7 6596846.81 1775104.81 6598253.91 1774402.21 6599256.55 1773901.57 6599759.13 1773700.06 6600293.83 1773614.79 6603558.93 1773364.99 6604408.52 1773200.93 6605166.76 1772783,99 6605493.42 1772571.98 6605666.48 1772482.32 6606339.33 1772133.75 1776288.83 6607329.74 1772075.69 1779028.53 6609314.54 1772257.76 6533138.36 1779260.42 6611103.07 1772096.82 6534162.72 1779693.62 6612148.35 1771412.18 6538223.29 1781248.49 1783249.04 6543823.49 6546288.6 1785786.87 1771713.82 6610969.28 1785904.81 6609351.08 1771859.43 6555353.71 1784382.19 1771677.36 6555769.36 1784280.03 1771743.72 6561362.27 1783625.37 1772090.55 6562991.28 1783642.39 6605222.02 1772254.31 6566621.42 1783680.31 6604935.26 1772457.79 6570674.99 1783164.25 6604271.82 1772822.6 6572405.37 1782943.96 6603528.42 1772966.17 6574907.61 1782104.08 6600263.32 1773215.96 6577991.12 1780601.54 6599652.22 1773313.41 1779096.94 1773543.71 1778177.91 1774014.34 1778157.11 6585328.12 1774746.95 6586510.54 1778141.84 6591255,63 1778643.88 1777464.31 6591539.73 1778606.44 1778352.69 6593465.01 6594552.75 1777605.88 1778442.21 6595560.59 1776008.84 1778418.32 1775372.55 6596073.24 6596757.47 1774925.89 1777983.71 1774208.28 6598194.62 6583686.58 1778004.51 6599167.2 1773722.64 6581002.2 1778939.63 6599705.67 1773506.74 6577959.51 1780422.27 6600278.58 1773415.38 6603543.68 1773165.58 6604340.18 1773011.77 6605051.02 1772620.9 6605337.7 1772417.41 6562960.36 1772282.44 6605605.37 1783450.27 1771938.73 6606286,86 6555738.17 1771876.53 6555323.24 6609332.8 1772058.59 1785728.94 6611036.18 1771905.32 6546319.67 6612038.33 1771245.21 6543900.48 1784830.75 6541295.27 1783090.31 6538304,13 1781092.05 6534227.97 1779531.21 6533218.72 1779102.27 6532770.08 1778896.24 6527655.58 1776153.9 1775778.89 6526956.17 1773280.93 6,592,725 121°53'50"W 121°53'40"W 121°53'30"W 121°53'20"W 121°54'0"W 121°53'10"W SURVEYED BY THE CORPS OF ENGINEERS. Beacon, General Federal Navigation Channel Contours HORIZONTAL COORDINATE SYSTEM: SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT. NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET. Shoaling Area **Obstruction Point** THE PROJECT DEPTH IS 35 FEET. SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER. VERTICAL CONTROL: Placement Area SUISUN BAY CHANNEL Navigation Buoy THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY (LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK CONDUCTED ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED TO REPRESENT THE ELEV 14.875 FT MLLW., GENERAL CONDITION EXISTING AT THAT TIME. TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK. Anchorage Area -33 PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE (LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997), Navigation Buoy SYSTEM, LAMBERT CONFORMAL PROJECTION, (LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997), Wreck Area ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY USC&GS DISK, ELEV 11.83 FT MLLW. Sheet NATIONAL OCEAN SURVEY. TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION. BASE MAPS ARE USDA NAIP 2010. Reference Shoalest Sounding* (LINES 660+00 TO 733+45) BENCHMARK "5096-B", Submerged Wreck *SHOALEST SOUNDING PER QUARTER PER REACH USC&GS DISK, ELEV 21.76 FT MLLW. TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK. Number DRAWING NOT TO BE USED FOR NAVIGATION, ONLY CHANNEL CONDITION AT DATE OF SURVEY. Angle Point THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON 1 of 4 INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

VICINITY MAP





