



Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171287.03
13	5950308.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174498.43
17	5953484.79	2175204.43
28	5951655.60	2181942.62
29	5953468.68	2181424.84
30	5955866.99	2180393.43
31	5953163.09	2174604.63
32	5952300.39	2173413.53
33	5951516.79	2172459.53
34	5950526.69	2171724.13
35	5949343.09	2170952.03
36	5948674.79	2170232.13
37	5948301.49	2169794.33
38	5947388.59	2168234.23
39	5946907.49	2167381.23
40	5946431.39	2166537.23
C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169917.43
C11	5949433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171891.43
C14	5951329.29	2172856.43
C15	5952138.39	2173530.43
C16	5952989.89	2174706.43
C17	5955671.89	2180451.43

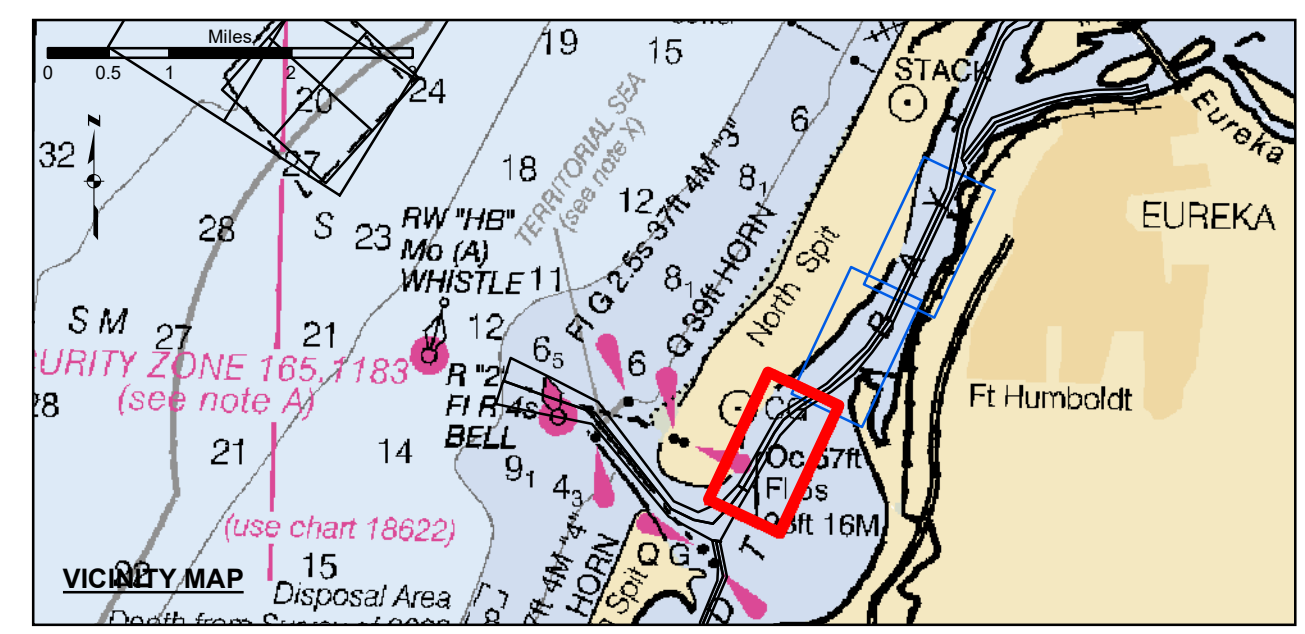
**US Army Corps of Engineers**  
 San Francisco District  
 450 Golden Gate Avenue  
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Prepared Under the Direction of <b>TIMOTHY W. SHEBESTA</b> LT COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date:
Submitted: Hydro Survey Team Leader	Plotted By: PDT	Jul 16, 2024
Recommended: Chief, Hydro Survey Section	Checked By: PDT	Designed by:
Approved: Chief, Construction Branch	Drawn by: PDT	

CALIFORNIA  
**HUMBOLDT COUNTY**  
**HUMBOLDT BAY**  
**NORTHBAY CHANNEL**  
**POST-DREDGE SURVEY**  
 11 JULY 2024

**Sheet Reference Number**  
 1 of 3



Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Navigation Buoy	-38
Placement Area	Navigation Buoy	-37
Anchorage Area	Shoalest Sounding*	-36
Wreck Area		-35
Submerged Wreck		-34
Angle Point		

**NOTES:**  
 DRAWINGS NOT TO BE USED AS 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.  
 SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT.  
 SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.  
 PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE I NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

**PROJECT DEPTHS ARE AS FOLLOWS:**  
 BAR & ENTRANCE CHANNEL = 48 FEET  
 NORTH BAY, SAMOA TO MILE 5.0 & = 38 FEET  
 EUREKA CHANNEL, FIELDS LANDING CHANNEL & MILE 5.0 TO "N" STREET = 26 FEET  
 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.  
 SOUNDINGS ARE BASED ON TIDE GAUGES REFERENCED TO U.S.C. & G.S. BENCH MARKS AS FOLLOWS:  
 EUREKA & SOMOA CHANNELS - B.M. NO. 4 (1906) ELEV. 33.61' M.L.L.W.  
 ENTRANCE & NORTH BAY CHANNELS - B.M. NO. 9 (1937) ELEV. 16.35' M.L.L.W.  
 FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.