

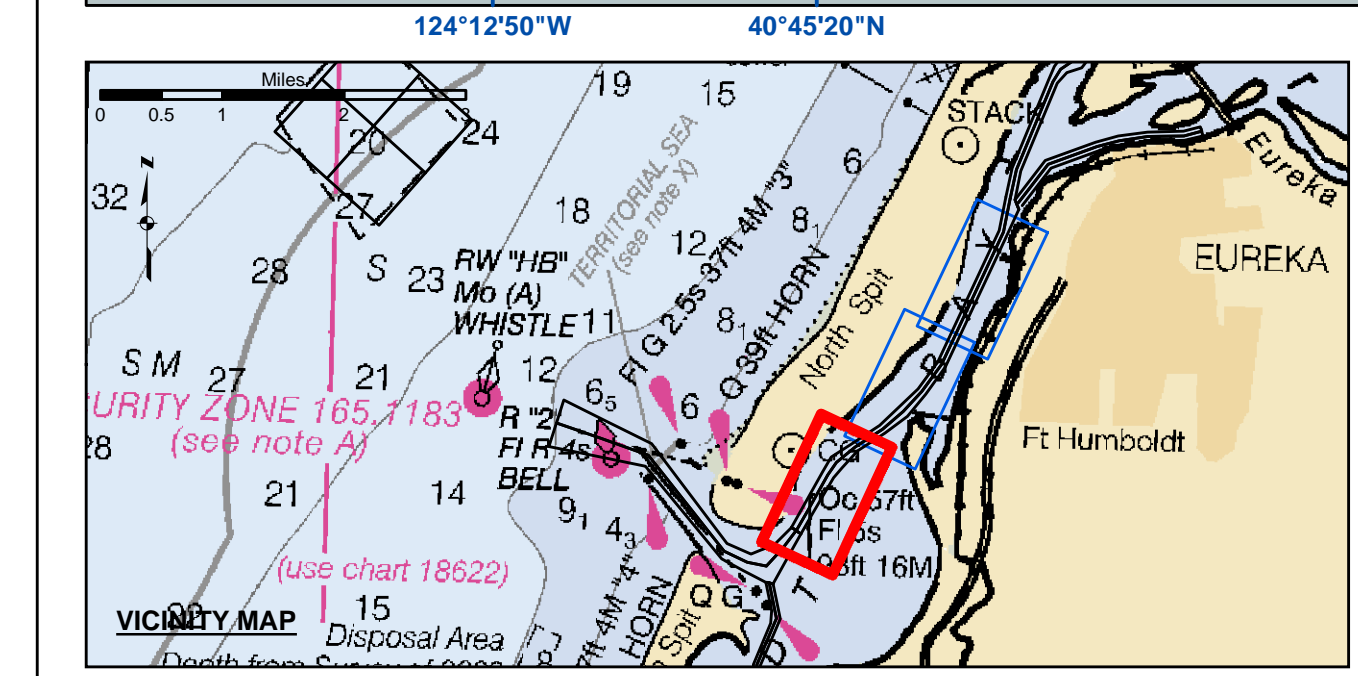
Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171287.03
13	5950306.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174408.43
17	5953484.79	2175020.43
18	5954165.60	2175614.62
19	5954848.68	2176194.64
20	5955586.99	2176764.43
21	59563163.09	2177324.43
22	5957000.39	2177874.43
23	5957676.79	2178414.43
24	5958348.68	2178944.43
25	5959000.39	2179464.43
26	5959648.68	2180004.43
27	5960286.79	2180524.43
28	5960916.79	2181024.43
29	5961536.79	2181514.43
30	5962148.68	2182004.43
31	5962752.39	2182484.43
32	5963348.68	2182954.43
33	5963928.68	2183414.43
34	5964500.39	2183874.43
35	5965064.43	2184324.43
36	5965620.39	2184764.43
37	5966168.68	2185194.43
38	5966708.68	2185614.43
39	5967240.39	2186024.43
40	5967764.43	2186424.43
C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169174.43
C11	5949433.69	2170455.43
C12	5949233.78	2171119.43
C13	5950417.39	2171891.43
C14	5951329.29	2172658.43
C15	5952138.39	2173530.43
C16	5952989.89	2174406.43
C17	5953671.89	2175284.43

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

1 inch = 200 feet
Relative Scale (ANSI D 22x34)
1:2,400
Absolute Scale

Scale bar: 0, 200, 400, 800, 1,200 Feet

DISCLAIMER
The United States Government furnishes this information for your use as a public service. It is not intended to be used for any purpose other than that for which it was prepared. The user assumes all responsibility 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. The user is responsible for the results of any application of the data for other than its intended purpose.



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

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.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTHS OF A 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, SAMOIA 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 & SOMOIA 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.

Prepared Under the Direction of TRAVIS J. RAYFIELD LT COLONEL, C.E., DISTRICT ENGINEER	Surveyed By: PDT	Chart Date: May 09, 2019
Submitted: Hydro Survey Team Leader	Plotted By: PDT	Designed by: PDT
Recommended: Chief, Hydro Survey Station	Checked By: PDT	Drawn by: PDT
Approved: Chief, Construction Branch		

HUMBOLDT COUNTY
**HUMBOLDT BAY
NORTH BAY CHANNEL
CONDITION SURVEY**
1-2 MAY 2019

**Sheet Reference
Number
1 of 3**