

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

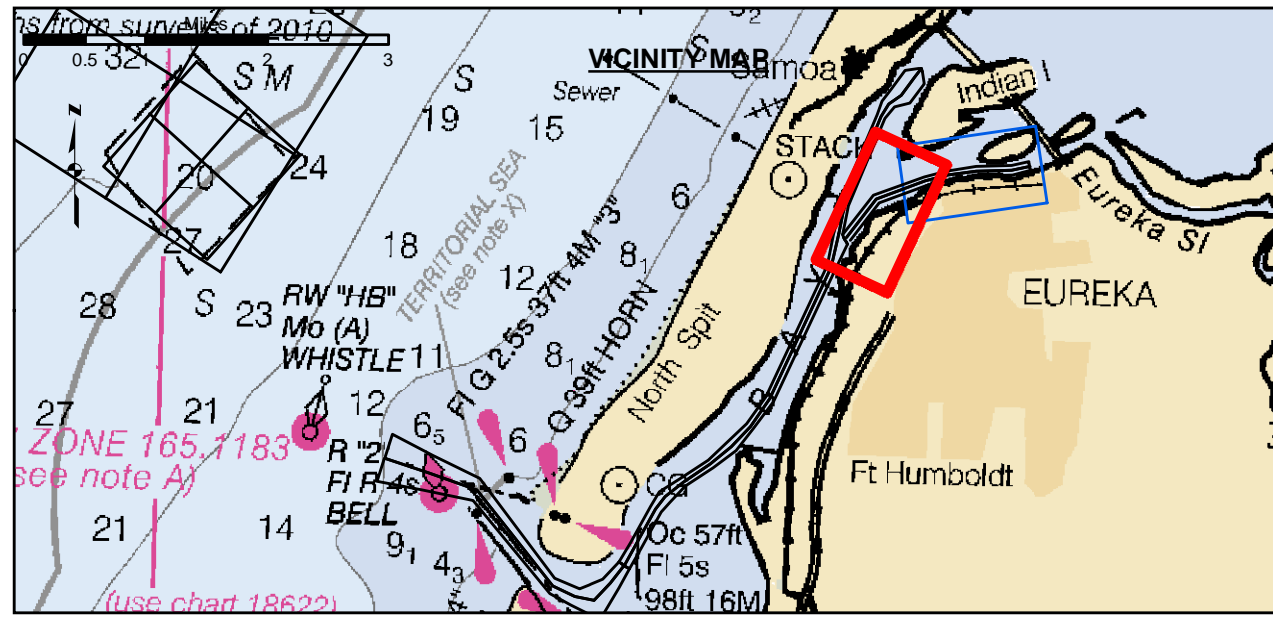
US Army Corps of Engineers
San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

DISCLAIMER
The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the information. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose.

Angle Point	Easting	Northing
01E	5956172.98	2181852.13
02E	5957495.79	2183569.43
03E	5959682.09	2184360.53
04E	5960648.49	2184617.53
05E	5961936.19	2184796.03
06E	5963483.19	2184829.53
07E	5964225.19	2185019.53
08E	5964324.49	2184632.13
09E	5963537.79	2184430.63
10E	5961968.09	2184396.63
11E	5960727.59	2184224.73
12E	5959501.69	2183978.43
13E	5957741.49	2183232.93
14E	5956489.79	2181608.03
E1	5956331.39	2181730.13
E2	5957618.69	2183401.23
E3	5959741.89	2184169.53
E4	5960688.09	2184421.13
E5	5961952.09	2184596.33
E6	5963510.49	2184630.03
E7	5964274.85	2184825.82

Prepared Under the Direction of:	KEVIN P. ARNETT	Chart Date:	Mar 28, 2023
Submitted:	Hydro Survey Team Leader	Designed by:	PDT
Recommended:	Chief, Hydro Survey Section	Checked by:	PDT
Approved:	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
HUMBOLDT COUNTY
**HUMBOLDT BAY
EUREKA CHANNEL
CONDITION SURVEY**
23-24 MARCH 2023

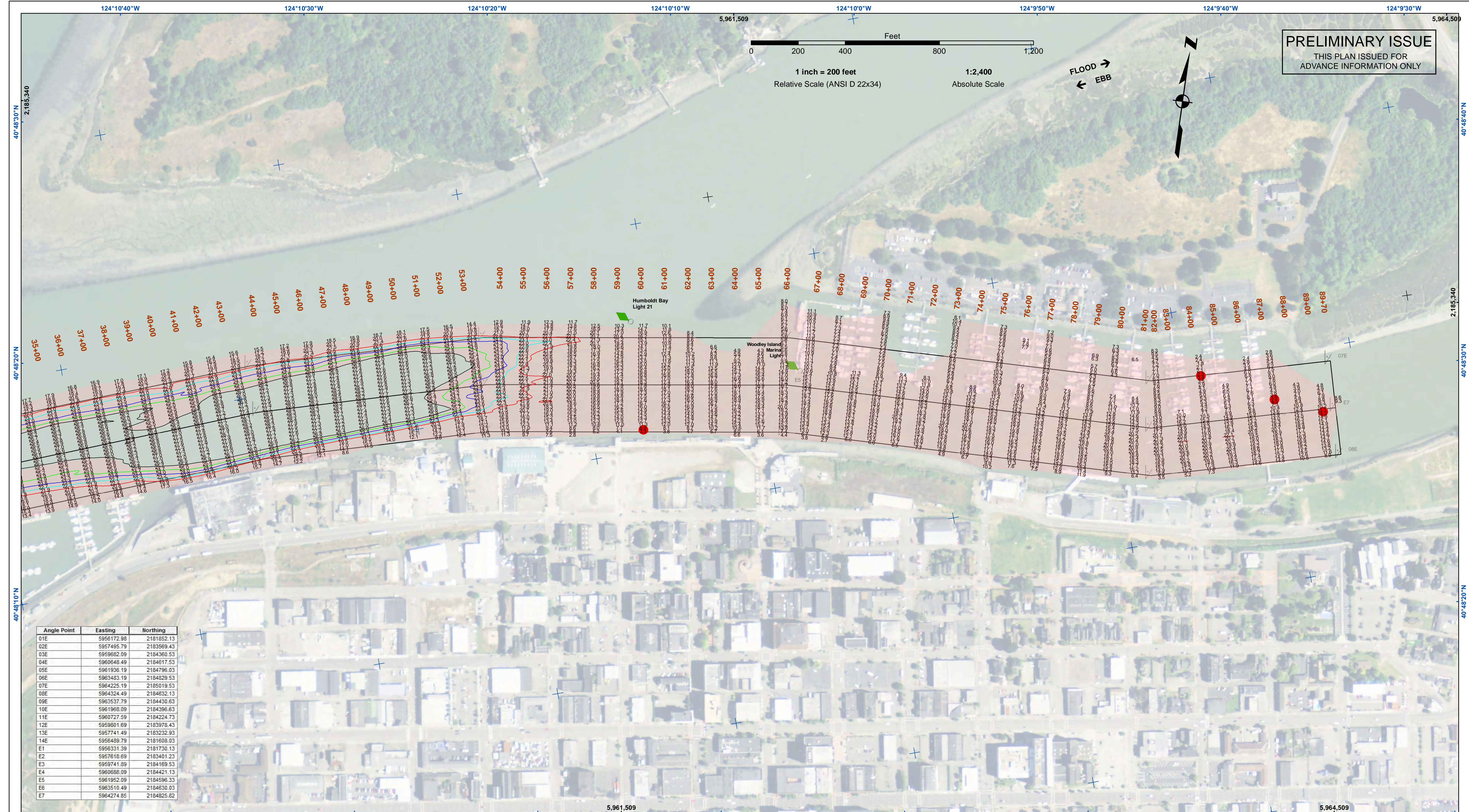


Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-26
Placement Area	Navigation Buoy	-25
Anchorage Area	Navigation Buoy	-24
Wreck Area	Shoalest Sounding*	-23
Submerged Wreck		-22
Angle Point		

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.
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, 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. 2 (1937) ELEV. 16.35' M.L.L.W.
FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.

Sheet Reference Number 1 of 2



PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

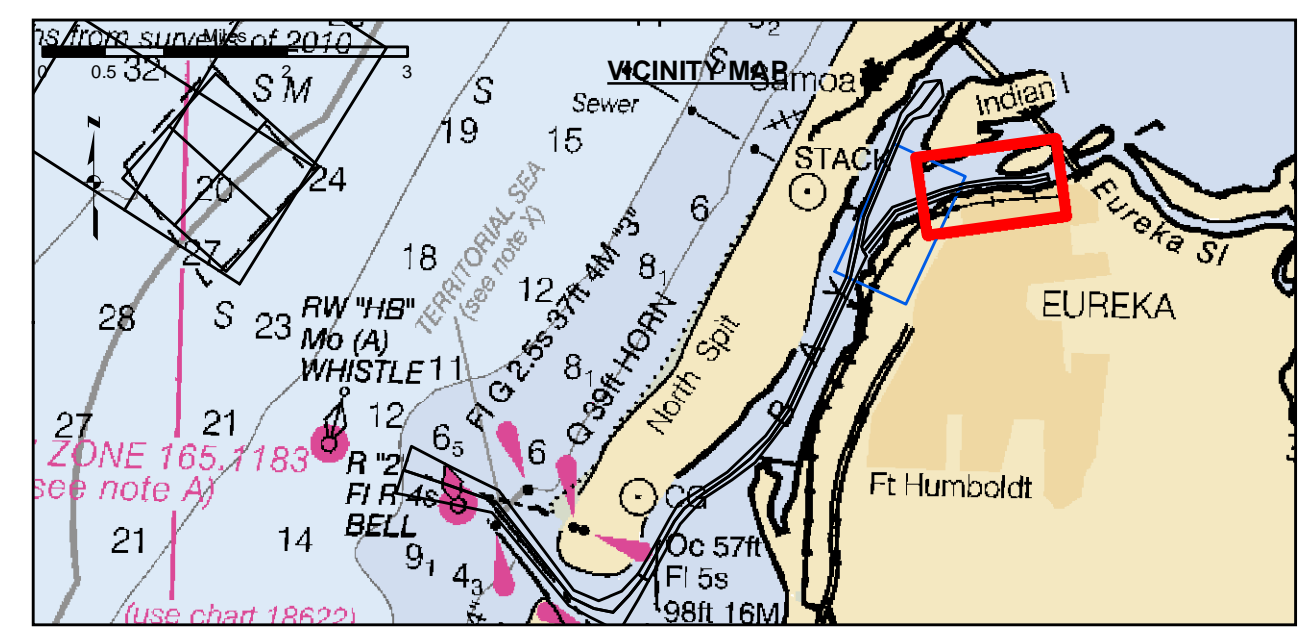
US Army Corps of Engineers
San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

DISCLAIMER
The United States Government furnishes access to this information for the purpose of providing advance information only. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose.

Angle Point	Easting	Northing
01E	5956172.98	2181852.13
02E	5957495.79	2183569.43
03E	5959682.09	2184360.53
04E	5960648.49	2184617.53
05E	5961936.19	2184796.03
06E	5963483.19	2184829.53
07E	5964225.19	2185019.53
08E	5964324.49	2184632.13
09E	5963537.79	2184430.63
10E	5961968.09	2184396.63
11E	5960727.59	2184224.73
12E	5959901.69	2183978.43
13E	5957741.49	2183232.93
14E	5956489.79	2181608.03
E1	5956331.39	2181730.13
E2	5957618.69	2183401.23
E3	5959741.89	2184169.53
E4	5960588.09	2184421.13
E5	5961952.09	2184596.33
E6	5963510.49	2184630.03
E7	5964274.85	2184825.82

Prepared Under the Direction of	Chart Date
KEVIN P. ARNETT	Mar 28, 2023
LT Colonel, C.E., District Engineer	
Submitted by	Designed by:
Hydro Survey Team Leader	PDT
Recommended by	Checked by:
Chief, Hydro Survey Section	PDT
Approved by	Drawn by:
Chief, Construction Branch	PDT

CALIFORNIA
HUMBOLDT COUNTY
**HUMBOLDT BAY
EUREKA CHANNEL
CONDITION SURVEY**
23-24 MARCH 2023



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-26
Placement Area	Navigation Buoy	-25
Anchorage Area	Navigation Buoy	-24
Wreck Area	Shoalest Sounding*	-23
Submerged Wreck		-22
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.
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.

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 & SOMMOA 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.

Sheet Reference Number
2 of 2