

US Army Corps of Engineers

**Sheet** Reference Number

U.S. ARMY CORPS OF ENGINEERS 124°14'10"W 124°14'0"W 124°13'50"W 124°13'40"W 124°13'30"W 124°13'20"W 40°45'40"N 124°13'10"W 5,943,491 5,946,491 PRELIMINARY ISSUE San Francisco District 450 Golden Gate Ave San Francisco, CA 94102 1 inch = 200 feet 1:2,400 THIS PLAN ISSUED FOR Relative Scale (ANSI D 22x34) Absolute Scale 124°14'30"W 40°45'20"N 124°14'20"W 124°14'10"W 124°14'0"W 124°13'50"W 124°13'40"W 124°13'30"W 124°13'20"W Federal Navigation Channel Beacon, General Contours 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. 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS. Shoaling Area **Obstruction Point** SURVEYED BY THE CORPS OF ENGINEERS. Vertical and Horizontal Control: NOAA Station: 941 8767 - North Spit, CA SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTHS OF A FOOT. Placement Area Benchmark: NO 11 1940 (PID: LV0359) MLLW Elev: 4.251m Navigation Buoy Anchorage Area 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 RTK GPS, using GEOID12a and VDATUM
RTK elevations calibrated at 10.0ft nail at Coast Guard Station Humboldt Bay Navigation Buoy Wreck Area **Sheet** 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 Position: RTK Positions Reference Shoalest Sounding\* Submerged Wreck Number Zone\_I\_Angle\_Points 2 of 2