(CONTINUED ON CHART 18620) (formerly C&GS 5602)

FORT BRAGG AND NOYO ANCHORAGE

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

PLANE COORDINATE GRID
California state grid, zone 2, is indicated by dashed ticks at 5,000 foot intervals.

ELK

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

UNITED STATES – WEST COAST
CALIFORNIA

ELK TO FORT BRAGG

Mercator Projection
Scale 1:40,000 at Lat. 39°19′

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

Place Name (Lat/Long)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Tide Level	Mean Lower Low Water	Extreme Low Water
	feet	feet	feet	feet	feet
Elk (39°08′N/123°43′W)	6.0	5.3	3.2	0.0	−2.5
Albion (39°14′N/123°46′W)	5.8	5.1	3.1	0.0	−2.5
Mendocino (39°18′N/123°48′W)	5.8	5.1	3.1	0.0	−2.5
Fort Bragg (39°27′N/123°49′W)	5.8	5.2	3.1	0.0	−2.5

(1175)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):

Lights (Lights are white unless otherwise indicated)
F. fixed — Mo. (A) morse code — OBSC. obscured — Rot. rotating
Fl. flashing — Occ. occulting — WHIS. whistle — SEC. sector
Qk. quick — Alt. alternating — DIA. diaphone — m. minutes
Gp. group — I. Qk. interrupted quick — M. nautical miles — sec. seconds
E. Int. equal interval

Buoys: T.B. temporary buoy — N. nun — B. black — Or. orange — W. white
C. can — S. spar — R. red — G. green — Y. yellow

Bottom characteristics:
Cl. clay — M. mud — hrd. hard — bk. black — gy. gray
Co. coral — Rk. rock — rky. rocky — br. brown — rd. red
G. gravel — S. sand — sft. soft — bu. blue — wh. white
Grs. grass — Sh. shells — stk. sticky — gn. green — yl. yellow

(21) Wreck, rock, obstruction, or shoal swept-clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings
AERO. aeronautical — R. Bn. radiobeacon — C. G. Coast Guard station
Bn. daybeacon — R. TR. radio tower — D. F. S. distance finding station
AUTH. authorized: Obstr. obstruction: P.A. position approximate; E.D. existence doubtful.

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers, Geological Survey and U.S. Coast Guard.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

LIGHT VISIBILITY
The shorter of either the nominal or the geographic range is charted. See U.S. Coast Guard Light List for additional information.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic Center Publication 117 (A & B).
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) *(Approximate location)

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

NEW CHART NUMBERING SYSTEM
The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

Chart Number
New System — Old System
18628 5711

VHF WEATHER BROADCASTS FOR MARINERS
FM Stations with a range of approximately 40 miles, are in continuous operation 24 hours daily broadcasting weather warnings, forecasts and reports from the NATIONAL WEATHER SERVICE Office as follows:
Eureka, Calif. KEC-82 162.40 MHz

LOGARITHMIC SPEED SCALE
1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60
To find SPEED, place one point of dividers on nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes, the speed is 16.0 knots.

11th Ed., Jan. 3/76
18626
(formerly C&GS 5703)

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FATHOMS

FILE COPY

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Elk to Fort Bragg)
SOUNDINGS IN FATHOMS – SCALE 1:40,000

18626
(formerly C&GS 5703)