(CONTINUED ON CHART 18620)

FORT BRAGG AND NOYO ANCHORAGE

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

FORT BRAGG

NOYO

NOYO ANCHORAGE

Soldier Pt

Laguna Pt.

Cleone

Virgin Cr.

Pudding Cr.

Noyo River

Noyo Anch.

Dolphin Cove

Noyo Basin

Beaver Pt.

Hare Cr.

Mitchell Cr.

Jug Handle Cr.

Caspar Pt.

CASPAR

Caspar Cr.

Doyle Cr.

Pt Cabrillo

Pine Grove

Russian Gulch

Jack Peters Gulch

MENDOCINO

Big River

Little River

Mendocino County Airport

Buckhorn Cove

Stillwell Pt.

Colby Reef

Dark Gulch

ALBION

Albion River

Bull Rock

Salmon Pt.

Whitesboro

Navarro Ridge

Navarro Head

Navarro River

Cuffey Pt

Cuffey Cove

Cuffey Inlet

Cove Rock

Casket Rock

Nose Rock

Gunderson Rock

Greenwood Cr.

Wharf Rock

ELK

GREENWOOD COVE

Saddle Pt

Nautical Miles

Yards

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

COLREGS DEMARCATION LINE 82.1065 (see note A)

OVERHEAD POWER CABLE

(CONTINUED ON CHART 18620)

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′

North American 1927 Datum

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 feet	Mean High Water feet	Mean Tide Level feet	Mean Lower Low Water feet	Extreme Low Water 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

(979)

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

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

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

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

Wreck, rock, obstruction, or shoal swept clear to the depth indicated
Rocks that cover and uncover, with heights in feet above datum of soundings

AERO. aeronautical; Bn. daybeacon; R. Bn. radiobeacon; R. TR. radio tower; C. G. Coast Guard station; D. F. S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

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.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

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/Topographic 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.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in San Francisco, California.
Anchorage regulations may be obtained at the Office of the Commander, 12th Coast Guard District in San Francisco, California.
Refer to section numbers shown with area designation.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Eureka, Calif.	KEC-82	162.40 MHz
Point Arena, Calif.	KIH-30	162.40 MHz

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

12th Ed., Jan. 26/80 ■

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CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic /Topographic 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

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

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DMA STOCK NO. 1BXHA18626