This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

Formerly C&GS 5896, 1st Ed. Feb. 1931 C-1930-338 KAPP 1802

SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 2, Panel K

18602

JOINS CHART 18601

Cape Sebastian
Hunters Cove (use inset)
Hunters I
Myers Cr
Bar open in rainy season. Location varies year to year
Pistol River
Crook Pt
Saddle Rk
Crook Hill
Mack Pt
Mack Arch Cove
Mack Arch
Chetco Knob
Broken and mountainous, and underbrush. Dense woods
Numerous submerged rocks
Yellow Rk
Black Rk
Deer Pt
Leaning Rk
Rocky Prairie 2042
Dense woods and underbrush
Thomas Cr
Bush Mound
South Hill
Whalehead Cr
Whalehead
Goat I
Cape Ferrello
Twin Rocks
House Rk
Barnacle Rk
White Rk
Sundown Mt 2126

Nautical Miles
Yards

SOURCE

B4 1900-1939 NOS Surveys Partial Bottom Coverage
f US Government Surveys

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

CONTINUED ON CHART 18600

UNITED STATES - WEST COAST
OREGON - CALIFORNIA

PYRAMID POINT TO CAPE SEBASTIAN

Mercator Projection
Scale 1:40,000
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.609" southward and 4.347" westward to agree with this chart.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

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

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 National Imagery and Mapping Agency Publication 117.
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)

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 the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 13th Coast Guard District in Seattle, Washington, or at the Office of the District Engineer, Corps of Engineers in Portland, Oregon.
Refer to charted regulation section numbers.

TIDAL INFORMATION

Place Name	(Lat/Long)	Heights referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Brookings	(42°03'N/124°17'W)	6.9	6.3	1.2	-3.0

(1197)

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

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; F fixed; Fl flashing; G green; IQ interrupted quick; Iso isophase; LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mkr marker; Mo morse code; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHIS whistle; Y yellow

Bottom characteristics:

Bldr boulders; Co coral; gr gray; Gys oysters; so soft; bk broken; G gravel; h hard; Rk rock; Sh shells; Cy clay; Grs grass; M mud; S sand; sy sticky

Miscellaneous:

AUTH authorized; Obstn obstruction; PD position doubtful; Subm submerged; ED existence doubtful; PA position approximate; Rep reported; ⚓ 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.
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 Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

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.

Nautical Miles
Yards

SUPPLEMENTAL INFORMATION

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

AIDS TO NAVIGATION

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

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Brookings,OR	KIH-37	162.55 MHz

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.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CONTINUED ON CHART 18600

KAPP 1932

CHETCO COVE

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER
PLANE COORDINATE GRID
(based on NAD 1927)

Oregon State Grid, South Zone, is indicated by dashed ticks at 4,000 foot intervals. The last three digits of the grid numbers are omitted.

Nautical Mile
Yards

BROOKINGS
PORT OF BROOKINGS
HARBOR
Chetco River
Table Rock
Zwagg I
Macklyn Cove
Chetco Pt
Bell Rk
Yellow Rk
Square Rk
Guano Rk
Bar Rk
Mussel Rk
Salmon Rk
Walrus Rks
Iso R 6s 59ft
Oc R 4s 40ft
Oc G 4s 25ft
FIR G 4s 25ft 6M "HORN"
COLREGS DEMARCATION LINE 80 1305 (see note A)
DUMP SITE
(dredged material)
Depths from survey of 1994 (see note S)
Awash at HW
Breakers in moderate swell

KAPP 1933

HUNTERS COVE

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

Hunters Cove
Cape Sebastian
Hunters I
Black Rk
Cave Rk
Myers Cr
Bores 1 kte
Awash at HW

Nautical Mile
Yards

NOAA
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
COAST SURVEY

11th Ed., Sept.12/98 ■
18602

CAUTION

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

SOUNDINGS IN FATHOMS

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.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS / FEET / METERS

(Pyramid Point to Cape Sebastian)
SOUNDINGS IN FATHOMS - SCALE 1:40,000

18602

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