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 Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

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

SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 2, Panel K

18602

18602

(JOINS CHART 18601)

(CONTINUED ON CHART 18600)

(CONTINUED ON CHART 18600)

Nautical Miles 0 1 2 3

Yards 1000 0 1000 2000 3000 4000 5000

Cape Sebastian
Hunters Cove (use inset)
Hunters I
Myers Cr
Sundown Mt. 2125
Pistol River
Crook Pt
Saddle Rk
Crook Hill
Meck Pt
Mack Arch Cove
Mack Arch
Ridge Knob
Broken and mountainous, and underbrush. Dense woods
Numerous submerged rocks
Yellow Rk
Black Rk
Leaning Rk
Deer Pt
Rocky Prairie 2040
Dense woods and underbrush
Thomas Cr
Bush Mound
Smith Hill
Whaleback Ck
Whalehead I (107)
Barnacle Rk
House Rk
Cape Ferrelo
Twin Rock (50)
White Rk (76)
Goat I
Bar open in rainy season Location varies year to year

VAR 18°00'E (1988)
ANNUAL DECREASE 2'
MAGNETIC

NOAA
NATIONAL OCEAN SERVICE

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 Defense 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 B

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	0.0	-3.0

(489)

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; E Int equal interval (Iso); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MONO 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:
Blds boulders; bk broken; Cy clay; Co coral; G gravel; Grs grass; gy gray; h hard; M mud; Oys oysters; Rk rock; S sand; so soft; Sh shells; sy sticky

Miscellaneous:
AUTH authorized; ED existence doubtful; (2) 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: — — —
Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Subm submerged

HEIGHTS
Heights in feet above Mean High Water.

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

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 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 0 1 2 3
Yards 1000 0 1000 2000 3000 4000 5000

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, Ore. 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 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

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.

1 Nautical Mile 0
Yards 100 0 500 1000

BROOKINGS
HARBOR
PORT OF BROOKINGS
Chetco River
Zwagg I
Table Rock
Macklyn Cove
Chetco Pt
Bell Rk
Green Rk
Square Rk
Guano Rk
Walrus Rks
Yellow Rk
Mussel Rk
Salmon Rk
Har Rk
COLREGS DEMARCATION LINE 80°13'05" (see note A)
DUMP SITE (dredged material) Depths from survey of 1986 (see note B)
Breakers
Awash 1 bdw
Awash at HW
Grass
Fl 2.5s 16ft "10"
Iso R 6s
R Bn 296
R Bn 408
Q R 408
FIXED BRIDGE HOR CL 160 FT VERT CL 59 FT
CHND PWR CAB Approx cr 46 ft
Rocks
Visible Area
GONG
R R 4s "2" BELL
W W "CR" Mo (A) WHIS
Brooks in moderate swell

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
Awash at HHW
Bares 1 bdw
VAR 18°00'E (1988)
ANNUAL DECREASE 2'
MAGNETIC
1 Nautical Mile 0
Yards 100 0 500 1000

Chetco River
Brookings Harbor
Chetco Pt
Chetco Cove (see inset)
Zwagg I
Walrus Rks
Yellow Rk
Long Rk
Twins
Reed Pt
Winchuck R
Hunter Rk
Prince I
Pyramid Pt
Smith R
OREGON
CALIFORNIA
PACIFIC OCEAN
Cone Rk
Grass
Awash 1 bdw
Awash 1 side
Breaks at H tide and seas
Brooks
Rocks awash at MLLW
Rocks awash at MLW
Kelp
FFG4s 80ft 15M
Fl G 4s 16ft 6M
Iso R 6s 50ft
Q R 40ft
R Bn 296
DUMP SITE (dredged material) Depths from survey of 1986 (see note B)
W W "CR" Mo (A) WHIS
Fl 2.5s 16ft "10"
GONG
Awash at HW
Breakers
Brooks in moderate swell
Rocks awash at MLLW
Rocks awash at MLW
Kelp
Awash 1 side
Awash 1 bdw
Bares 1 bdw
Bares 1 side
Brooks
Breaks at H tide and seas
Grass
Cone Rk
Hunter Rk
Prince I
Pyramid Pt
Smith R
Winchuck R
Long Rk
Twins
Reed Pt
Chetco River
Brookings Harbor
Chetco Pt
Chetco Cove (see inset)
Zwagg I
Walrus Rks
Yellow Rk
OREGON
CALIFORNIA
PACIFIC OCEAN

LIMITATION/COPY

10th Ed., Jan. 6/90 ■
18602

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 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.

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

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

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

18602

DMA STOCK NO. 18PHA18602