NOAA encourages users to submit inquiries, discrepancies or comments about this chart at:http://www.nauticalcharts.noaa.gov/staff/contact.htm.

Formerly C&GS 8146, 1st Ed., Feb. 1923 C-1943-599 KAPP 2752

17433

SOUNDINGS IN FATHOMS

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

ALASKA - SOUTHEAST COAST

SOUTH END OF

PRINCE OF WALES ISLAND

KENDRICK BAY TO SHIPWRECK POINT

Mercator Projection
Scale 1:40,000 at Lat. 54°47'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.234" southward and 5.565" westward to agree with 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).

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 WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Sukkwan I, AK	KZZ-89	162.425 MHz
Zarembo I, AK	KZZ-91	162.450 MHz
Gravina I, AK	KZZ-96	162.525 MHz
Duke I, AK	KZZ-91	162.450 MHz

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

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

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

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 8 for important supplemental information.

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; Gp group; IQ interrupted quick; Iso isophase; LT HO lighthouse; m minutes; Mo(A) morse code "A"; Mor 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; S M statute miles; VQ very quick; W white; WHIS whistle; Y yellow
Bottom characteristics:
Blds boulders; bk broken; Cy clay; Co coral; Gy gray; gy grey; G gravel; Gs grass; h hard; M mud; Oys oysters; Pk rock; S sand; so soft; Sh shells; sy sticky
Miscellaneous:
AUTH authorized; Obstr obstruction; PD position doubtful; Subm submerged; ED existence doubtful; PA position approximate; Rep reported
(1) Rocks, rock, obstruction, or shoal inward clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 4° from the normal variation have been observed north of the Kendrick Islands at 54° 64.4' N., 131° 58.6' W.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean Low Water	Mean Lower Low Water
Minnie Bay, Cordova Bay, Clarence Strait	(54°43'N/132°18'W)	feet 13.6	feet 11.8	feet 11.6
Hunter Bay, Cordova Bay,	(54°52'N/132°19'W)	12.7	11.8	11.6

Dashes (—) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the internet from http://tidesandcurrents.noaa.gov.

Feb 2016

ZOC CATEGORIES
(Refer to Chapter 1, United States Coast Pilot)

ZOC	DATE	POSITION ACCURACY	DEPTH ACCURACY	SEAFLOOR COVERAGE
B	1959	≤ 164.0 ft	≤ 3.3 ft + 2%d	Uncharted features hazardous to surface navigation are not expected but may exist.
C	1929	≤ 1640.4 ft	≤ 6.6 ft + 2%d	Depth anomalies may be expected.
D	1919	Worse than ZOC C	Worse than ZOC C	Large depth anomalies may be expected.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging or trawling.
Covered wells may be marked by lighted or unlighted buoys.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. 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, 17th Coast Guard District in Juneau, Alaska or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

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.

COLREGS, 80.1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOTE B
BROWNSON BAY
In 1968, it was reported that the actual depths were considerably less than the charted depths; caution is advised when navigating in this area.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

SCALE 1:40,000
Nautical Miles 0 1 2 3
Yards 0 1000 2000 3000 4000 5000
Meters 0 1000 2000 3000 4000 5000

SCALE 1:40,000
Nautical Miles 0 1 2
Yards 0 1000 2000 3000 4000 5000
Meters 0 1000 2000 3000 4000 5000

JOINS CHART 17431
JOINS CHART 17432
CONTINUED ON CHART 17420
CONTINUED ON CHART 17400

13th Ed., June 2016
17433
Last Correction: 6/20/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

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If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

SOUNDINGS IN FATHOMS

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

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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	1.8	3.7	5.5	7.3	9.1	11.0	12.8	14.6	16.5	18.3	20.1	21.9	23.8	25.6	27.4	29.3	31.1

Kendrick Bay to Shipwreck Point
SOUNDINGS IN FATHOMS - SCALE 1:40,000

17433