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

Formerly: C&GS 8053, 1st Ed., July 1936. C - 1936 - 444 KAPP 2742

SOUNDINGS IN FATHOMS

17427

JOINS CHART 17425

SCALE 1:80,000
Nautical Miles
Statute Miles
Yards
Meters

SMEATON BAY
(use chart 17424)
WILSON ARM
BAKEWELL ARM
BOCA DE QUADRA
MARTEN ARM
Barrier Pt
Abandoned Cannery
Kennel I
Garnet I
Raven I
Gesling I
Bartlett Bay
Nakat Harbor
Nakat Inlet
Harbor Ridge
Cove Hill
Port Tongass
Tongass Narrows
Tongass Passage
Tongass Island
Kanagunut Island
Lincoln Island
Lincoln Rock
Sitkalan Island
Sitkalan Passage
Tide Rips
Thistle Rk
Lord Rk
Fl 4s 38ft 7M
Fence Rk
Proctor Shoal
Haystack
Boston
Nakat Mt 2921
Loaf Ridge
Edward Passage
Nakku Pt
Fillmore Inlet
Willard Inlet
Arm Mt
Round Hill
LOCAL MAGNETIC DISTURBANCE (see note)
White Cliff
High Mt
Shed Mt 2620
Green Ridge
Harry Bay
Fox Hill
Boat Rk
Craig Rk
Passage Rk
Track Rk
Reef Rk
Holiday I
Fl 6s 21ft 5M
Slab Hill
Dundas Island
CANADA
Gnarled I
Sh
Lt OBSC
Nakat Bay
Nakat Inlet
Wales Passage
Wales Harbor
Port Mt
Hat Mt
Bartlett Pt
Entry Pk
Rocky Pt
Maskelyne Pt
Maskelyne I
Barrat Shoal
Parkin Is
Flewin Pt
Rushbrook Passage
Sager Rk
Pointer Rks
Fl 6s 21ft 6M
Birnie
Gap Mt
Hidden Inlet
Cannery (abandoned)
Gwenn Cove
Munster Pt
Hogan I
Work Channel
Duffnell Passage
Union Inlet
Emma Passage
Pearse Island
Pearse Canal
Flat Pt
Lizard Cove
Fl 6s 28ft 6M
Lizard Pt
Pirate Pt
Craig Pt
Start Pt
Somerville Bay
Kuinamass Bay
Nasoga Gulf
Mylor Peninsula
Trefusis Pt
Ranger I
Port Simpson
Metlakatla
Prince Rupert
Khutzeymateen Inlet
Steamer Passage
Somerville Island
Portland Canal
Observatory Inlet
Ashington Range
Peabody Mountains
Breezy Pt
Car Pt
Cascade
Cascade Inlet
Rock Pt
Hattie I
Fl 6s 21ft 6M
Belle Bay
Camp Pt
Azimuth Pt
Logan Pt
Halibut Bay
Hammond Pass
Halibut Pt
Petrel Pt
Stopford Pt
Foots Pt
Dickens Pt
Harrison Pt
Reef I
Fl 4s 19ft 9M
Spit Pt
Dome Mt
Windy Bay
Dogfish Bight
Tree Pt
Blaine Pt
Dent Bluff
Mount Dent
Mount Jauncey
Mount Tomlinson
Nass Pt
Bay Pt
Kincolith
Kincolith R
Numerous snags
Governors Bar
Fl (3) 12s 23ft 6M
Mill Bay
Q 19ft 5M
Nass Bay
Arrandale
Low Pt
Stevens Pt
Landslip Mt 2042
Fl (3) 12s 28ft
Double Islet Pt
Ripple Tongue
Mud Islands
Iceberg Bay
Clemas Pt
Boiling Ground
Echo Cove
Chambers Cr
Ridley Island
Fl 6s 16ft
Public GWTR
Numerous snags
Kingcullin R
Mill Bay
Q 19ft 5M
Nass Bay
Arrandale
Low Pt
Stevens Pt
Landslip Mt 2042
Fl (3) 12s 28ft
Double Islet Pt
Ripple Tongue
Mud Islands
Iceberg Bay
Clemas Pt
Boiling Ground
Echo Cove
Chambers Cr

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.

SOURCE			
B2	1970 - 1989	NOS Surveys	partial bottom coverage
B4	1900 - 1939	NOS Surveys	partial bottom coverage
B5	Pre - 1900	NOS Surveys	partial bottom coverage

UNITED STATES AND CANADA
ALASKA — SOUTHEAST COAST
AND
BRITISH COLUMBIA

PORTLAND CANAL

DIXON ENTRANCE TO HATTIE ISLAND

Mercator Projection
Scale 1:80,000 at Lat. 55°20'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER IN U.S. TERRITORY
AT LOWEST NORMAL TIDES IN CANADIAN TERRITORY

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

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 A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notice 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.

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 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.201" southward and 6.015" westward to agree with this chart.

VESSEL TRAFFIC SERVICES
Traffic Services calling-in point with number; arrows indicate direction of vessel movement. For additional information concerning these services see U. S. Coast Pilot and Canadian Sailing Directions.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide 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.

Gravina I, AK	KZZ-96	162.525 MHz
Duke I, AK	KZZ-92	162.450 MHz
Ketchikan, AK	WXJ-26	162.550 MHz

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).

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

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
See National Geospatial-Intelligence Agency Center List of Lights and Fog Signals for information not included in the U.S. Coast Guard Light List.

VEGETATION
The land is generally heavily wooded. The woods decrease in density with the elevation, leaving the higher elevation bare.

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 5° from the normal variation have been observed on the West shore of Nakat Inlet about 1¼ miles North of Surprise Point.

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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 the 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.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Nakat harbor, Dixon Entrance	(54°49'N/130°42'W)	14.7	13.8	1.4
Wales Island Cannery, Pearse Canal	(54°47'N/130°33'W)	15.3	14.4	1.5
Boca de Quadra, Revillagigedo Channel	(55°07'N/130°48'W)	15.1	14.3	1.5

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.
(Apr 2015)

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; Bl black; Bn beacon; C can; DIA diaphone; F fixed; Fl flashing; G green; Iso isophase; LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mw 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 gritty; h hard; M mud; Oys oysters; Rk rock; S sand; so soft; Sh shells; sy sticky

Miscellaneous:
AUTH authorized; ED existence doubtful; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Submrg submerged
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.

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 and Canadian Hydrographic Service.

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

SCALE 1:80,000
Nautical Miles
Statute Miles
Yards
Meters

CONTINUED ON CHART 17420

JOINS CHART 17434

JOINS CANADIAN CHART 3963

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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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.

8th Ed., May 2015. Last Correction: 7/29/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 5116 (12/17/2016), CHS: 1116 (11/25/2016)

SOUNDINGS IN FATHOMS

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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FATHOMS / FEET / METERS

Portland Canal
SOUNDINGS IN FATHOMS - SCALE 1:80,000

17427