1st Ed: March 1985 KAPF 2609

PRELIMINARY CHART

2015 EDITION

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

ALASKA - WEST COAST

BRISTOL BAY

TOGIAK BAY AND WALRUS ISLANDS

Mercator Projection
Scale 1:100,000 at Lat 58°40'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER

HEIGHTS
Heights in feet above Mean High Water.

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

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 9 for important supplemental information.

NOTE C
The mariner is advised that this aid to navigation is a privately maintained, user activated, aeronautical beacon.

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.

Tuklung Mt, AK WNG-525 162.425 MHz

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

NOTE B
Numerous rocks and boulders have been reported throughout Nunavachak Bay. Due to these obstructions, depths within Nunavachak Bay may be from 3 feet to 7 feet less than charted

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 1983 must be corrected an average of 2.796" southward and 7.913" westward to agree with this chart.

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		
B1 1990-2000	NOS Surveys	Partial bottom coverage
B2 1970-1989	NOS Surveys	Partial bottom coverage
B3 1940-1969	NOS Surveys	Partial bottom coverage

SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)

WARNING

The hydrography on this preliminary chart is of varying degrees of quality. In the areas of sparse soundings there may be dangers to navigation in the depth range covered by this chart which uncharted shoals are likely. The depths in the area of dense soundings were adequately examined for this chart.

Navigators should use this chart with extreme caution and report discrepancies or hazards to the Chief, Marine Chart Division (N/CG22), National Ocean Service, NOAA, Silver Spring, Maryland 20910.

This preliminary chart is distributed as an interim product while modern surveys are being conducted. Each winter for the next several years a new edition will be published showing the unverified data collected the previous summer. When all surveys are completed, a final chart meeting modern charting standards will be published.

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
Black Rock, Walrus Is.	(58° 07'N/160° 11'W)	9.5	7.7	1.8

Diamond (◇) located in datum concerns 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. Mar 2010

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. 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.

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).

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

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 seaward limit of the territorial sea, is retained as a continuous boundary for jurisdictional purposes. Within the Three Nautical Mile Line, the boundaries of the States of Alaska, 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.

NOTE D
The land areas and adjacent waters within 3 nautical miles of Round Island, Crooked Island, High Island, Summit Island, The Twins and Black Rock are within the Walrus Islands State Game Sanctuary.
Access to Round Island and waters within 3 nautical miles of Round Island is prohibited without a permit from the Alaska Department of Fish and Game, Division of Wildlife Conservation in Dillingham or Anchorage.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated)

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

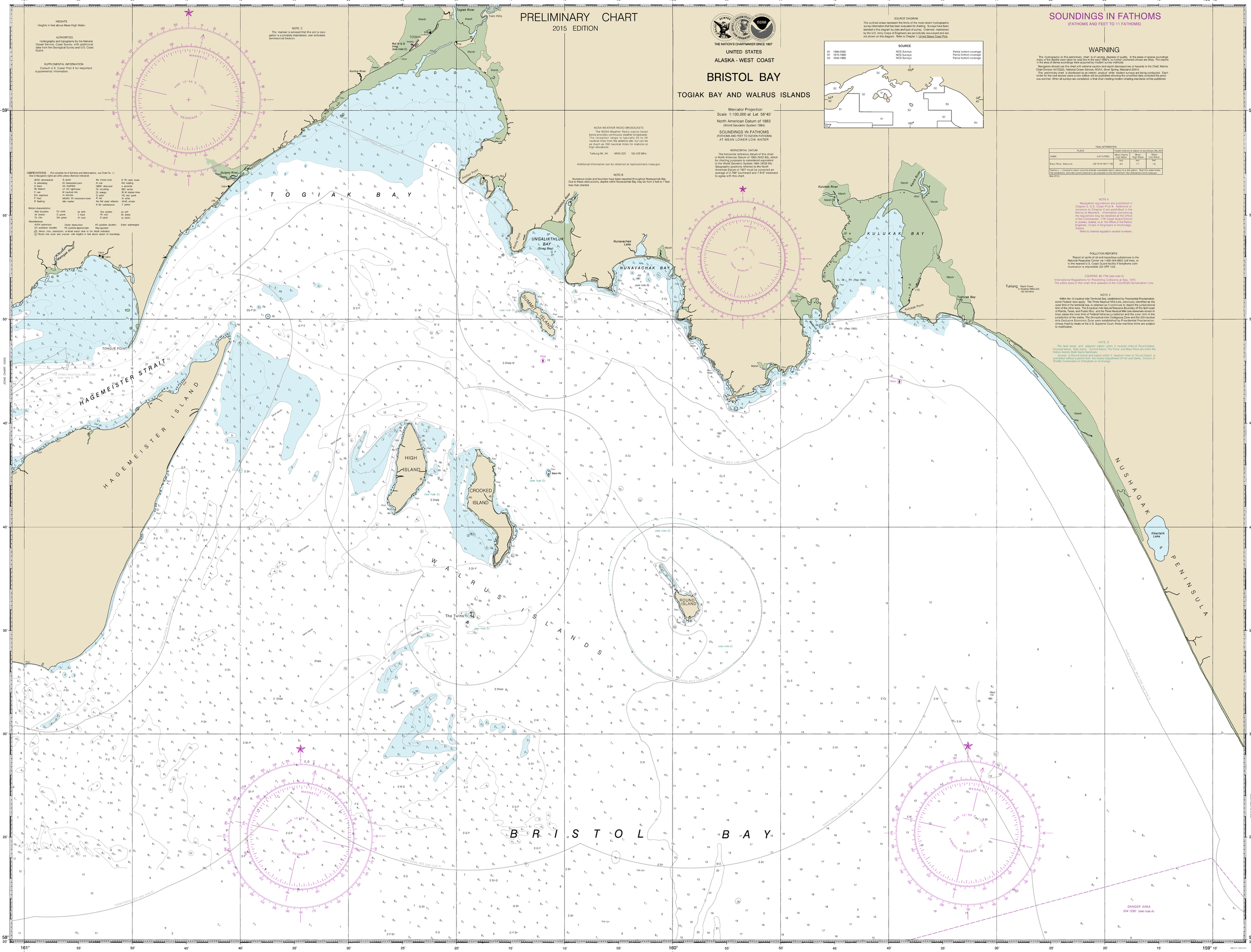
Bottom characteristics:

Bldr boulders	Co coral	gy gray	Oys 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	Obstr 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.
(7) Rocks that cover and uncover, with heights in feet above datum of soundings.



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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 and lower right corners. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left and lower right corners may not be included.

Last Correction: 3/18/2015. Cleared through:
LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

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.

NOTE
PRELIMINARY CHART
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SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)

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

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

PRELIMINARY CHART
2015 EDITION

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51
METERS	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5

TOGIAK BAY AND WALRUS ISLANDS
SOUNDINGS IN FATHOMS - SCALE 1:100,000

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