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

Formerly C&GS 9472, 1st Ed., Apr. 1955 D-1955-867 KAPP 2426

SOUNDINGS IN FEET

16061

CONTINUED ON CHART 16004

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.

SUBSISTENCE WHALING IN THE BEAUFORT SEA

Mariners should be aware that Alaskan Natives engage in subsistence whaling in the Beaufort Sea from August 15 to October 31. Vessel operators are requested to contact the Alaska Eskimo Whaling Commission at (907) 852-2392, or aewcdir@barrow.com prior to entering this area for information about the location and avoidance of traditional Native hunting parties.

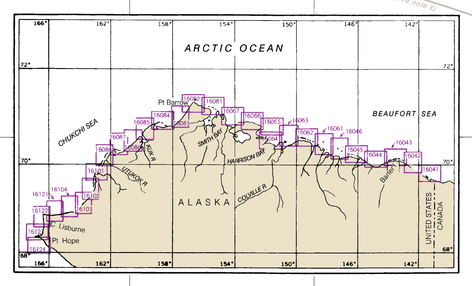
SCALE 1:50,000

Nautical Miles

Statute Miles

Yards

Meters



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.

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.

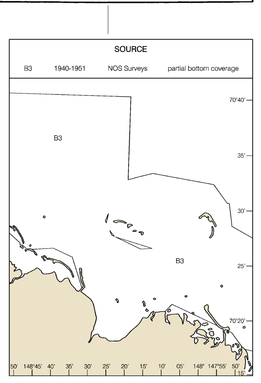
CAUTION

Mariners are advised that in the shallow waters of the Beaufort Sea, water levels are strongly influenced by meteorological conditions. Strong offshore winds can produce water depths up to 0.8 meters (2.6 feet) less than those shown on this chart.

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

SOURCE

B3	1940-1951	NOS Surveys	partial bottom coverage



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.

B E A U F O R T S E A

S T E F A N S S O N S O U N D

R E T U R N I S L A N D S

MIDWAY ISLANDS

Long Island

Stump Island

Gwydyr Bay

Reindeer Island

Argo Island

Cross Island

Bartlett Island

Gull Island Ra (conspic)

Niakuk Islands

Heald Pt

Prudhoe Bay

Putuligayuk River

Sagavanirktok River Delta

Foggy Island

Duck Island

Howe Island

Main Production Island

Satellite Drilling Island

Dinkum Sands

Storkersen Point

Pt McIntyre

Pt Brower

Fl Priv

Platform

Obstn

Artificial Island

Shoal

Sand

Marsh

Shoaling

Breakers

Rocks awash

Wreck

Tower

Tank

Stack

Obstruction

Small boat landing

Small boat and float plane shelter

Cabin (cabin)

Ruins

Airfield

THREE NAUTICAL MILE LINE (see note X)

TERRITORIAL SEA (see note X)

VAR 19°45'E (2015)

ANNUAL DECREASE 35'

VAR 20°00'E (2015)

ANNUAL DECREASE 35'

VAR 19°45'E (2015)

ANNUAL DECREASE 34'

JOINS CHART 16062

JOINS CHART 16046

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

ALASKA – ARCTIC COAST

PRUDHOE BAY AND VICINITY

Mercator Projection
Scale 1:50,000 at Lat. 70°30'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW-WATER

For Symbols and Abbreviations see Chart No. 1

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.

AUTHORITIES

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

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence 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)

CAUTION

Depths may vary as much as 6 feet due to iceberg groundings.

CAUTION

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

HEIGHTS

Heights in feet above Mean High Water.

RACON

Radar Transponder Beacons, or RACONS, are activated by radars operating on the X-band, frequencies 9300 to 9450 MHz and, when activated will emit an international morse code character which will be visible on the radar screen that activated the RACON. The effective range of the RACONS will be from 11 to 27 miles.

The RACONS will be maintained seasonally from 1 July to 15 September.

SUPPLEMENTAL INFORMATION

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

AIDS TO NAVIGATION

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

POLLUTION REPORTS

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

MINERAL DEVELOPMENT STRUCTURES

Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

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 0.936" southward and 10.971" westward to agree with this chart.

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
Prudhoe Bay	(70°24'N/148°32'W)	0.7	0.6	0.1

NOTE: The periodic tide has a mean range of about one-half foot.

Diames (--) 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.

(Oct 2014)

SCALE 1:50,000

Nautical Miles

Statute Miles

Yards

Meters

9th Ed., Jan. 2015
16061

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.

Last Correction: 1/27/2015. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015), CHS: 0815 (8/28/2015)

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.

SOUNDINGS IN FEET

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

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	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32															

Prudhoe Bay and Vicinity
SOUNDINGS IN FEET - SCALE 1:50,000

16061

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