16064

SOUNDINGS IN FEET

Formerly C&GS 9489; 1st Ed., April 1965 D-1955-679 KAPP 2409

JOINS CHART 16065

SCALE 1:49,794
Nautical Miles
Yards

HARRISON BAY – WESTERN PART

UNITED STATES

ALASKA – ARCTIC COAST

Mercator Projection
Scale 1:49,794 at Lat. 70°35'
North American Datum of 1983
(World Geodetic System of 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

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 Rh radio tower
Al alternating	Int interrupted quick	N nun	Rot rotating
Bn beacon	lso isophase	OBSC obscured	s seconds
Bn breacon	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	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bldrs 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	Obstn obstruction	PD position doubtful	Submrg submerged
ED existence doubtful	PA position approximate	Rep reported	
⚠ 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 (From surveys of 1952-53) and topography by the National Ocean Service, Coast Survey with additional data from the State of Alaska, the Geological Survey, and the U.S. Coast Guard.

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

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

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 on interrogated 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.

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

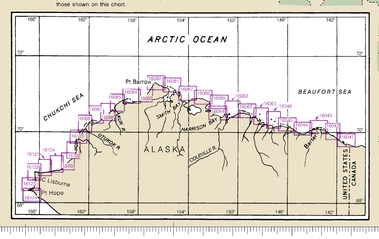
WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

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.

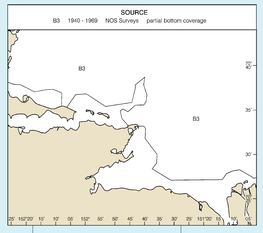
HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.258" southward and 11.321" 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).

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



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.

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.

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

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.

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

Nicholik Channel

Colville River Delta

Emergency Landing Field

Dry tundra

Low tundra

Low mat tundra

Mud flats

Sand bar

Sand spit

Shoal area

Marsh

Sand

Shoal

Mi

Ms

Mx

Morsh

Cy

S M

M

M Sh

S

Pacific Shoal

Atigaru Pt

Eskimo Islands

Saktuina Pt

Kogru River

Skull Cliff

Skipjack Island

Simpson Lagoon

Harrison Bay

TOWER

SURVEY TARGET

Sand bar

Mud flat

Shoal

Marsh

Morsh

Sand

Mi

Ms

Mx

Dry tundra

Low tundra

Mud flats

Low mat tundra

Emergency Landing Field

HOUSES and CABLE AT

High water

Sand Bar

Sand Spit

Shoal area

Sand

Shoal

Marsh