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NOAA — NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION — COAST SURVEY

UNITED STATES

ALASKA - ALEUTIAN ISLANDS

UNALASKA I. TO AMUKTA I.

Mercator Projection
Scale 1:300,000 at Lat. 53°

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.

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
Bk black
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
Gp group
Iso isophase
M nautical mile
m minutes
MONO ON monument ldg
Mnr marker
Mo morse code
N nun
OBSC obscured
Or orange
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
Sect sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics:
Bld boulders
Br broken
Cbl cobble
Co coral
Gr gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Pk rock
S sand
so soft
Sh shells
sy sticky
Miscellaneous:
AUTH authorized
ED visibility doubtful
Obscr obscuration
PA position approximate
PD position doubtful
Rep reported
Subm submerged
rock, rock awash, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. An individual radar reflector identification on these aids has been omitted from this chart.

HEIGHTS
Heights in feet above Mean High Water.

LOCAL MAGNETIC DISTURBANCE
Magnetic disturbances exist in areas covered by this chart. Differences from the normal variation have been observed as follows:

Traders Cove, Amukta Island	6°
South Anchorage, Yunaska Island	2°
Skan Bay Point, Umnak Island	2°
Derry Point, Umnak Island	4°

For other known disturbances consult larger scale charts.

CAUTION
Extremely heavy tide rips and strong currents, which at times make control of vessels difficult, may be encountered in the passages between the North Pacific Ocean and the Bering Sea. See Tidal Current Tables for supplemental information.

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

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

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 and the Office of the District Commander, Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

NOTE B
AREA TO BE AVOIDED (ATBA)
All ships 400 gross tonnage and upwards solely in transit are advised to avoid the area is IMO-Adopted: IMO.MSC.NAV.1/Circ.2510, to be implemented at 0000 UTC, JAN 1, 2016.

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.

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 3.312" southward and 7.191" westward to agree with this chart.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The three-nautical mile Line of Demarcation identifies the outer limit of the territorial sea, is referred 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.

CAUTION
UNEXPLODED ORDNANCE
Mariners are cautioned against anchoring, dredging or trawling within the area of this dashed blue line due to the presence of unexploded ordnance.

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.

TIDAL INFORMATION
No tidal observations are available for the area covered by this chart.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provides continuous weather broadcasts. Its 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.

Unalaska, AK WXK-69 162.550 MHz

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.

	SOUNDINGS	
A	1990 - 2011	NOS Surveys full bottom coverage
B3	1940 - 1969	NOS Surveys partial bottom coverage
B4	1901 - 1939	NOS Surveys partial bottom coverage

BERING SEA
ISLANDS OF FOUR MOUNTAINS
UNALASKA ISLAND
UNIMAK ISLAND
AMAKNAK ISLAND
AMUKTA I
CHUGINADAK
KAGAMIL
HERBERT
UNALGA
UNALGA PASS
UNALASKA BAY
MAKUSHIN BAY
INANUDAK BAY
BEAVER INLET
DUTCH HARBOR
NORTH HEAD
MAKUSHIN VOLCANO
MT. CHRISTIANA
MT. MATTHEW
MT. RECHESCHNOI
MT. KAGAMIL
MT. HERBERT
MT. MERCHANT
MT. MCKINLEY
MT. MCGILLIVRAY
MT. MCDONALD
MT. MCCULLOCH
MT. MCCLELLAN
MT. MCCLELLAN
MT. MCCLELLAN