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

Formerly C&GS 9008, 1st Ed., June 1900 V-1900-30 KAPP 2523



SCALE 1:10,000
Nautical Miles
Statute Miles
Yards
Meters

NOAA
COAST SURVEY

UNITED STATES

ALASKA - SOUTH COAST

# DUTCH HARBOR

## UNALASKA ISLAND

Mercator Projection
Scale 1:10,000 at Lat 53° 54'

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.

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.

Unalaska, AK WXK-89 162.550 MHz

CAUTION
SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area — Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

NOTE B
CAUTION

It has been reported that several vessels anchoring in the southwest area of Dutch Harbor have fouled their anchors on ground tackle lost on the bottom of the harbor. Caution should be exercised when anchoring west of a line drawn from Rocky Point to the city pier (53°54'12"N/166°31'40"W). If possible, anchor outside of the effected area.

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 |
| Dutch Harbor | (53°54'N/166°32'W) | 3.7 | 3.4 | 1.2 |
| Unalaska | (53°53'N/166°32'W) | 3.6 | 3.3 | 0.9 |

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.

(Aug 2010)

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
B black
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr 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 gray
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
Subm submerged

(21) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(12) Rocks that cover and uncover, with heights in feet above datum of soundings.

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 3.111" southward and 6.821" westward to agree with this chart.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard and National Geospatial-Intelligence Agency.

CAUTION

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

SUPPLEMENTAL INFORMATION

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

HEIGHTS

Heights in feet above Mean High Water.

AIDS TO NAVIGATION

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

CONTINUED ON CHART 16528

CONTINUED ON CHART 16528

Ulakta Head
Mt Ballyhoo
DUTCH HARBOR
UNALASKA
Spithead
Mt Coxcomb
Mt Newhall
Agnes Beach
Unalaska Lake
South Amaknak Rocks
Bailey Lodge
Obernoi Pt
Second Priest Rk
Fl 4s 61ft 5M
Fl 4s 38ft 6M
R "2" Fl R 2.5s BELL
GR "RP" Fl (2+1) G 6s
Fl R 2.5s Priv
W Or Q Priv
R "4" Fl R 4s
Fl G 2.5s 15ft 5M "3A"
Fl 4s 13ft 5M "A"
Fl 2.5s 13ft 5M "B"
Fl 4s 13ft 5M "C"
Q 13ft 5M "D"
Fl G 2.5s 19ft 5M "1"
Fl 4s 20ft 5M
G "5" Fl G 6s
R "10"
G "11"
R "12"
R "13"
R "6" Fl R 4s
G "5" Fl G 2.5s
ANTENNA (lighted)
WATER TOWER
SIGNAL STATION
BELFRY TOWER
RADAR DISH
MONUMENT
Tanks
Ruins
Kelp
Foul
Obstn
Piles
Rocky Pt
Arch Rock
Margaret Bay
Illiuliuk Hbr
Illiuliuk River
South Channel
East Channel
Illiuliuk Reef
Unexploded ordnance (reported 2013) (see note)
Abandoned Cable Area
Cable and Pipeline Area
Pipeline Area
Ramp
Marker
FIXED BRIDGE PA HOR CL 200 FT VERT CL 20 FT
18 FT AUG 2010
MAGNETIC
VAR 10°45'E (2010)
ANNUAL DECREASE 10'

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

| | | |
|---|---|---|
| A | 1990-2016 | NOS Survey full bottom coverage |
| B4 | 1900-1939 | NOS Survey partial bottom coverage |

CAUTION
UNEXPLODED ORDNANCE

Mariners are cautioned against anchoring, dredging, or trawling within the area of the dashed black lines 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.

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.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from 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).

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.

AREA TO BE AVOIDED (ATBA)

The entire area of this chart falls within an Area to be Avoided. All ships 400 gross tonnage and upwards solely in transit should avoid the Area. This Area is IMO-Adopted (MSC.IMO SN.1/Circ.331); to be implemented at 0000 UTC, JAN 1, 2016.

SCALE 1:10,000
Nautical Miles
Statute Miles
Yards
Meters

FATHOMS / FEET / METERS

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

JOINS CHART 16530

815.3 X 675.6 mm



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.

This chart is canceled. No new editions will be issued.

16th Ed., Oct. 2010. Last Correction: 5/2/2023. Cleared through:
LNM: 4223 (10/17/2023), NM: 4323 (10/28/2023), CHS: 0923 (9/29/2023)

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COAST SURVEY