SOUNDINGS IN FATHOMS

16420

Formerly C&GS 9805, 1st Ed., Feb. 1944 K4PP 2468

172° East Longitude 173° 174° 175° 176° East Longitude

B E R I N G S E A

N O R T H P A C I F I C O C E A N

ATTU ISLAND

CAUTION

Bottom uplift from 4 to 7 feet has been reported in Massacre Bay and Chichagof Harbor. Because of possible earthquake activity in the Attu Island area, Mariners are cautioned to expect depths shoaler than charted as the extent of change is not known.

AGATTU ISLAND

NEAR ISLANDS

SEMICHI PASS

AGATTU STRAIT

BUILDIR ISLAND

Middle Reef

Tahoma Reef

Stalemate Bank

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.

B3 1940 - 1969 NOS Surveys partial bottom coverage

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
Gp group(ed)-(ing)-(ings)
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mo marker
Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Fl radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
(3) group(ed) whistle
Y yellow

Bottom characteristics:

Blds boulders
br broken
Cy clay
Co coral
Gr gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Pk rock
S sand
so soft
Sh shells
sy stony

Miscellaneous:

AUTH authorized
ED existence doubtful
ES wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(†) Rocks that cover and uncover, with heights in feet above datum of soundings.
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

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

SUPPLEMENTAL INFORMATION

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

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered identical to World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.893" southward and 10.898" westward to agree with this chart.

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.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 4° from the normal variation have been observed in Stalker Cove on the North Shore of Attu Island.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notices 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.

NOTE B

AREA TO BE AVOIDED (ATBA)

All ships 400 gross tonnage and upwards solely in transit should avoid the Area. This Area is IMO-Adopted (MSC.NAV.ON.1/Circ.331), to be implemented at 0000 UTC, JAN 1, 2016.

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)

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.

CAUTION

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

AIDS TO NAVIGATION

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

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 Exclusive Economic Zone is the 200-nautical mile Limit (see Presidential Proclamation 5030). Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

NEAR ISLANDS

BULDIR ISLAND TO ATTU ISLAND

Mercator Projection
Scale 1:300,000 at Lat. 52°00'
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.

UNITED STATES

ALASKA - ALEUTIAN ISLANDS

MAGNETIC VARIATION (2016) 14° 30' E ANNUAL DECREASE 6'

MAGNETIC VARIATION (2016) 15° 59' E ANNUAL INCREASE 6'

CONTINUOUS ZONE (see note X)

TERRITORIAL SEA (see note X)

AREA TO BE AVOIDED (see note B)

Buildir I. 1°E

16420

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.

12th Ed., Dec. 2015. Last Correction: 5/26/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)

To ensure that this chart was printed at the proper scale, the bar below should measure six inches (152 millimeters).
If the bar does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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 OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FATHOMS

FATHOMS	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
FEET	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Buldir Island to Attu Island
SOUNDINGS IN FATHOMS - SCALE 1:300,000

16420