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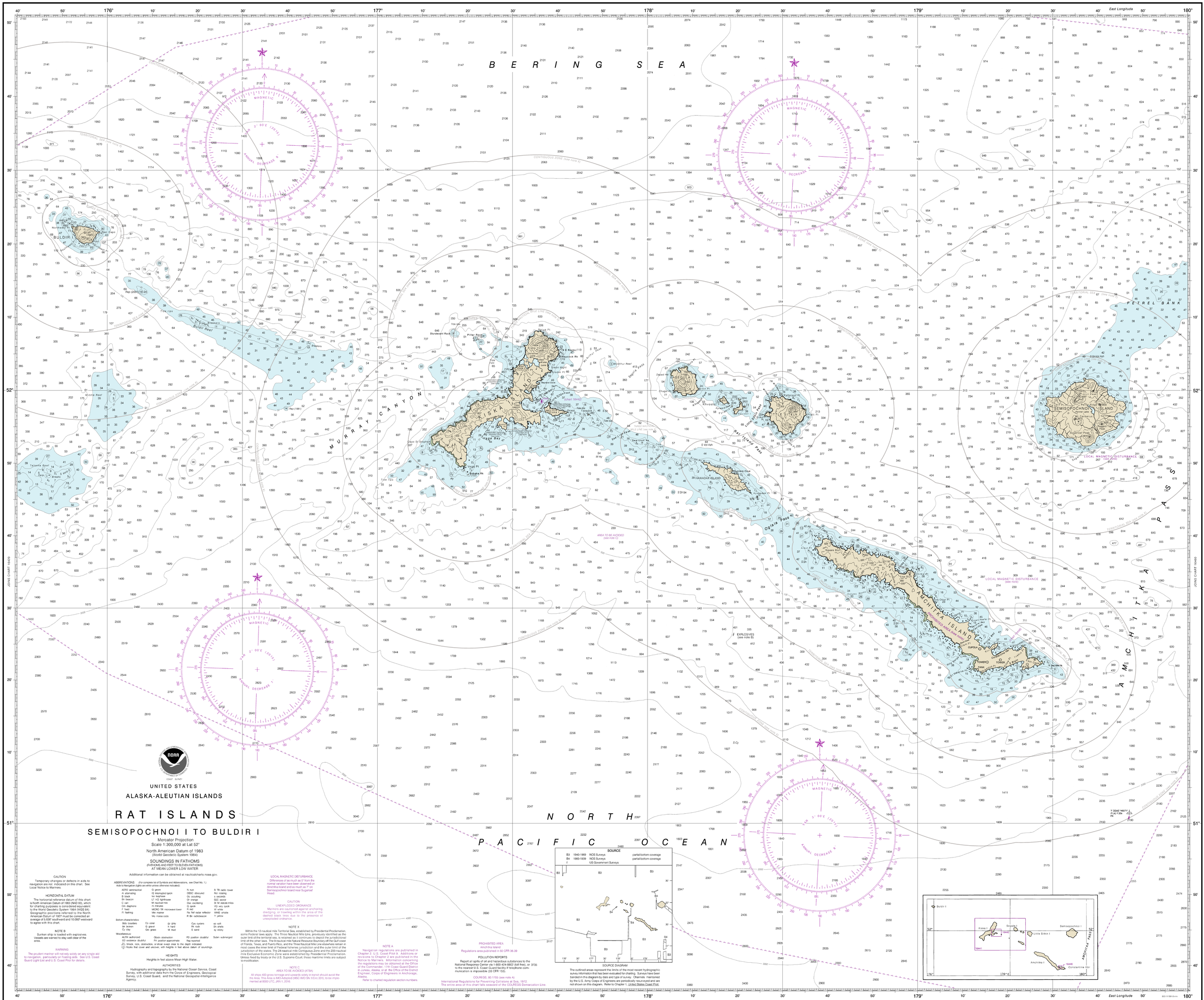
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)



UNITED STATES
ALASKA-ALEUTIAN ISLANDS

RAT ISLANDS

SEMISOPOCHNOI I TO BULDIR I

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

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER

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

CAUTION

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

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 5.938" southward and 10.092" westward to agree with this chart.

NOTE B

Sunken ship is loaded with explosives. Vessels are warned to stay well clear of the area.

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.

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
Q interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mor mariner
Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Osc oscillating
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
Ew wreck, rock, obstruction, or shoal exact clear to the depth indicated
(2) 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, U.S. Coast Guard, and the National Geospatial-Intelligence Agency.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 5° from the normal variation have been observed on Amchitka Island and as much as 7° on Semisopochnoi Island near Sugarloaf Head.

CAUTION
UNEXPLODED ORDNANCE

Mariners are cautioned against anchoring, dredging, or traveling within the area of the dashed black lines due to the presence of unexploded ordnance.

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.

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.

NOTE C
AREA TO BE AVOIDED (ATBA)

All ships 400 gross tonnage and upwards solely in transit should avoid the the Area. This Area is IMO-Adopted (MSC IMO SN. 1/Circ.201); to be implemented at 0000 UTC, JAN 1, 2016.

PROHIBITED AREA
Amchitka Island
Regulations area published in 50 CFR 36.39

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or 3735 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.

SOURCE

B3	1940-1969	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
f		US Government Surveys	

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.

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 is the Last Edition of this chart. It will be canceled on Oct 30, 2024
16th Ed., Dec. 2015. Last Correction: 4/29/2024. Cleared through:
LNM: 2024 (52/2024). NM: 2024 (49/2024). CHK: 9-024 (40/2024)
Corrections to this chart are published in the Notice to Mariners (NM) and Local Notice to Mariners (LNM).
If the line 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.

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)

(POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service" in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FEET	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Semisopochnoi I to Buldir I
SOUNDINGS IN FATHOMS - SCALE 1:300,000