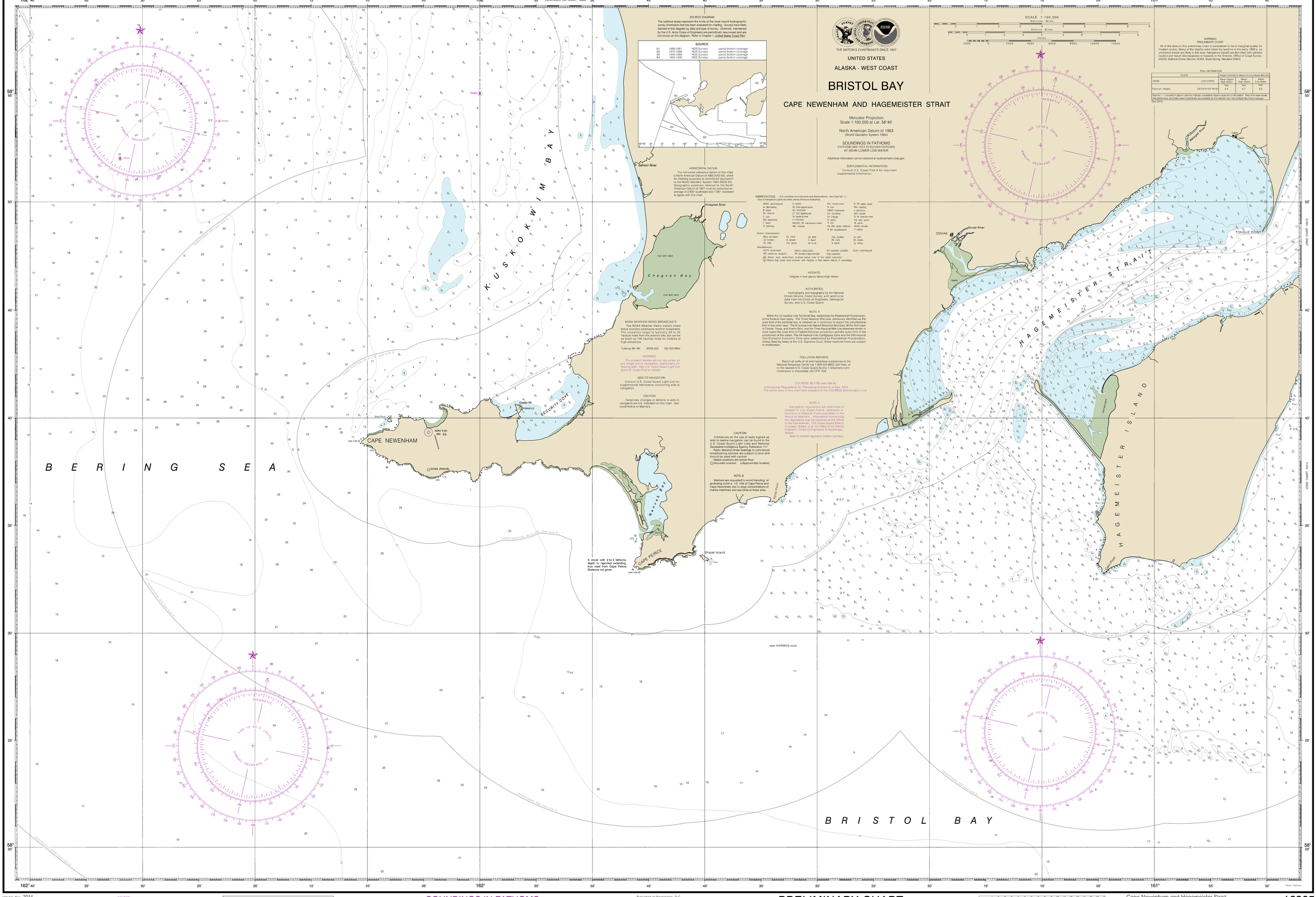
THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES
ALASKA - WEST COAST
BRISTOL BAY
CAPE NEWENHAM AND HAGEMEISTER STRAIT
Mercator Projection
Scale 1:100,000 at Lat. 58°40'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER
Additional information can be obtained at nauticalcharts.noaa.gov.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 9 for important supplemental information.
SCALE 1:100,000
Nautical Miles
Statute Miles
Yards
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
B1 1990-1991 NOS Surveys partial bottom coverage
B2 1970-1989 NOS Surveys partial bottom coverage
B3 1940-1969 NOS Surveys partial bottom coverage
B4 1900-1939 NOS Surveys partial bottom coverage
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 2.825" southward and 7.861" westward to agree with this chart.
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
Dia diameter
DA daytime
F fixed
Fl flashing
G green
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mo morse
Mo morse code
N nun
OBSC obscured
Oc occulting
Q quick
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
Sq square/miles
VQ very quick
W white
WHIS whistle
Y yellow
Bottom characteristics:
Blks boulders
bk broken
Cy clay
Co coral
Gravel
Grs grass
gr gray
h hard
M mud
Oys oysters
Rk rock
S sand
so soft
Sh shells
sy sticky
Miscellaneous:
AUTH authorized
ED existence doubtful
Obstr obstruction
PA position approximate
PD position doubtful
Rep reported
Submerged
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
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.
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 effect for certain State laws. Under Presidential Proclamation, the 24-nautical mile 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.
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.
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 B
Mariners are requested to avoid transiting or anchoring within a 1/2 mile of Cape Peirce and Cape Newenham due to large concentrations of marine mammals and sea birds at these sites.
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)
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 less than 20 nautical miles for stations at high elevations.
Tuluksg Mt, AK WNG-525 162.425 MHz
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.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
WARNING
PRELIMINARY CHART
All of the data on this preliminary chart is considered to be of marginal quality for modern charts. Many of the depths were taken by leadline in the early 1900's, so uncharted shoals are likely in this area. Navigators should use this chart with extreme caution and report discrepancies or hazards to the Director, Office of Coast Survey, (NCS), National Ocean Service, NOAA, Silver Spring, Maryland 20910.
TIDAL INFORMATION
PLACE
NAME (LAT LONG)
Height referred to datum of soundings (MLLW)
Mean Higher High Water
Mean High Water
Mean Low Water
feet
Platinum, Alaska (59°33'N/161°49'W) 8.4 6.7 0.6
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 here: http://tidesandcurrents.noaa.gov.
(Dec 2014)
KUSKOKWIM BAY
Chagvan Bay
mud and sand
Salmon River
Kingnak River
Nanvak Bay
CAPE NEWENHAM
CAPE PEIRCE
Shaiak Island
SECURITY COVE
Bird Rock
Castle Rk
PINNACLE
DOME (RADAR)
AERO R Bn
BERING SEA
A shoal with 2 to 3 fathoms depth is reported extending true west from Cape Peirce. Distance not given.
(see WARNING note)
OSVIAK
Osviak River
Marsh
Kuskokwim River
Carter Cabin
TONGUE POINT
HAGEMEISTER STRAIT
HAGEMEISTER ISLAND
Hagemeister Island
BRISTOL BAY
TERRITORIAL SEA (see note X)
THREE NAUTICAL MILE LINE (see note X)
CONTINUED ON CHART 16300
JOINS CHART 16315