Formerly C&GS 1201, 1st Ed., Apr. 1921 KAPP 2005

SOUNDINGS IN FEET

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

MAINE

QUODDY NARROWS TO PETIT MANAN ISLAND

Mercator Projection
Scale 1:80,000 at Lat. 44°34'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER IN U.S. WATERS AND
AT LOWEST NORMAL TIDE IN CANADIAN WATERS

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

Traffic Control ceiling-in point; arrow indicates direction of vessel movement.

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 0.283" northeast and 2.031" eastward to agree with this chart.

For Symbols and Abbreviations see Chart No. 1

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)

RIGHT WHALE CRITICAL HABITAT
(precautionary area: 50 CFR 226.203; 224.105); see note A)
It is illegal to approach any right whale anywhere closer than 500 yards.

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 Canadian Hydrographic Service.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

HEIGHTS

Elevations of rocks, bridges, landmarks and lights are in feet and refer to Mean High Water. Contour and summit elevation values are in feet and refer to Mean Sea Level.

AIDS TO NAVIGATION

Consult U. S. Coast Guard Light List for supplemental information concerning aids to navigation.
See Canadian List of Lights, Buoys and Fog Signals for information not included in the U.S. Coast Guard Light List.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide 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.

Ellsworth, ME	KEC-93	162.400 MHz
Jonesboro Marine, ME	WNG-543	162.450 MHz

TIDAL INFORMATION

PLACE		Height referred to datum of sounding (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
West Quoddy Head	(44°49'N/66°55'W)	16.5	16.1	0.4
Cutler, Naval Radio Station	(44°39'N/67°18'W)	13.6	13.1	0.4
Machiasport, Machias River	(44°42'N/67°24'W)	13.3	12.9	0.3
Jonesport	(44°32'N/67°37'W)	12.4	12.1	0.3
Trafton Island	(44°29'N/67°50'W)	12.1	11.5	0.4

Datiles (-) 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.

(Jan 2013)

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been bandied 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

B3	1940-1969	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage
g		Canadian Surveys	

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. 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, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.
Refer to charted regulation section numbers.

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 a convenient reference for the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary of 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.

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.

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.

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).

LOCAL MAGNETIC DISTURBANCE

Magnetic disturbance has been reported in the vicinity of Latitude 44° 31.5' N; Longitude 66° 55' W.

NOTE B

TRAFFIC SEPARATION SCHEME

Recommended traffic lanes in the Bay of Fundy and at the approach to Saint John Harbor have been established by the Department of Transport, Canada. For positions see large scale Canadian charts and National Ocean Service chart 13260.

CAUTION

SUBMARINE PIPELINES AND CABLES

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

Pipeline Area Cable Area

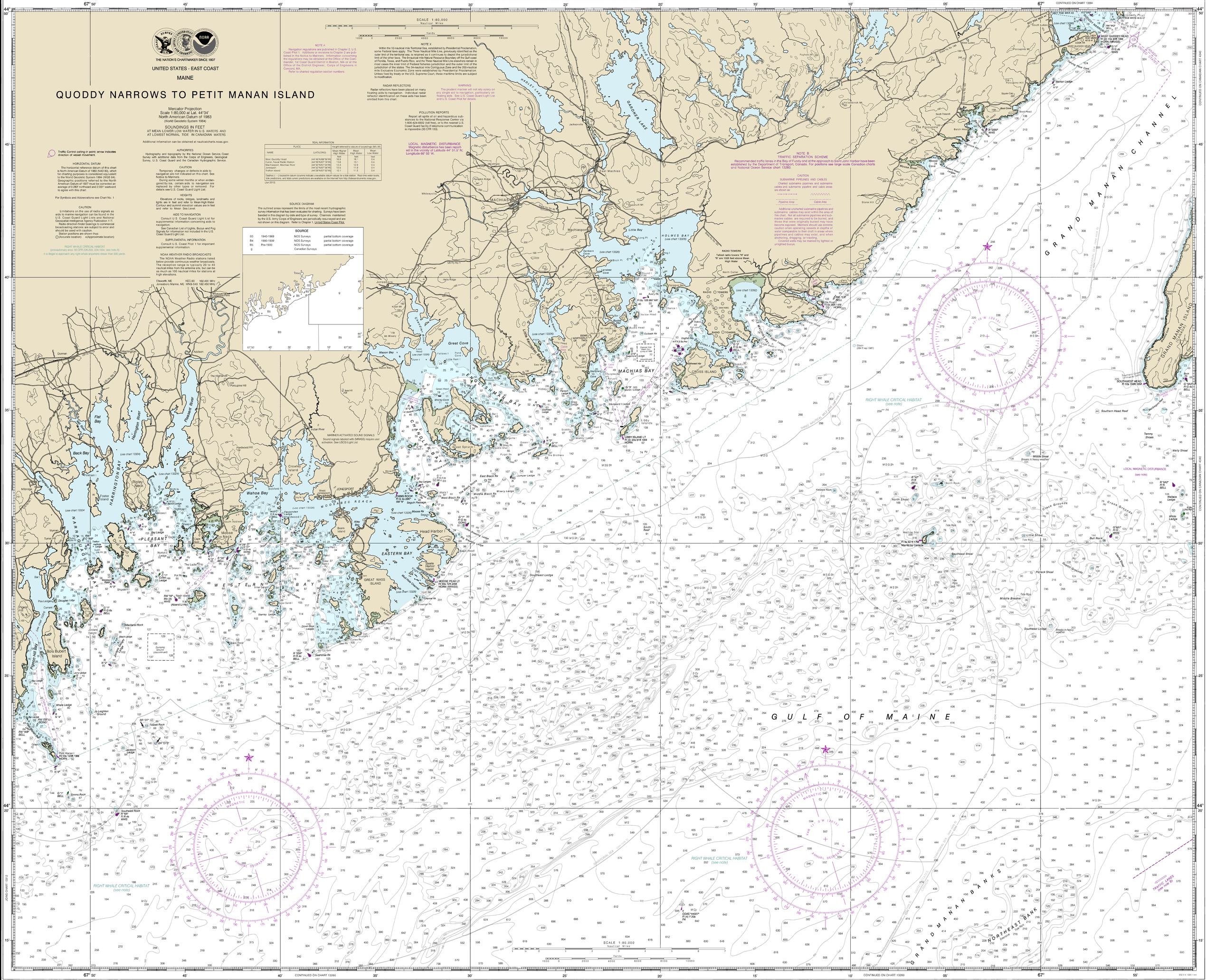
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels 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.

RADIO TOWERS

Tallest radio towers "N" and "S" are 1025 feet above Mean High Water.

MARINER ACTIVATED SOUND SIGNALS

Sound signals labeled with (MRASS) require user activation. See USCG Light List.



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.

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

SOUNDINGS IN FEET

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

COLREGS, 80-105 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FEET	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Quoddy Narrows to Petit Manan Island
SOUNDINGS IN FEET - SCALE 1:80,000

13325

Last Correction: 8/26/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4816 (11/26/2016), CHS: 1016 (10/28/2016)

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