SCALE 1:15,000
Nautical Miles
Yards
Meters

Formerly C&GS 238, 1st Ed., Mar. 1947 KAPP 2041

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.

SOUNDINGS IN FEET

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JOINS CHART 13296

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

MAINE

KENNEBEC AND SHEEPSCOT RIVER ENTRANCES

Mercator Projection
Scale 1:15,000 at Lat. 43°46'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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
Fort Popham, Kennebec River	(43°45'N/69°47'W)	9.1	8.7	0.3
Phippsburg, Kennebec River	(43°49'N/69°49'W)	8.7	8.3	0.3

Dashes (---) located in datum columns indicate unsubstantiated 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.
(Feb 2013)

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

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

ABRO aeronautical	G green		Mo morse code	R TR radio tower	
Al alternating	IQ interrupted quick		N nun	Rot rotating	
B black	Iso isophase		OBSC obscured	s seconds	
Bn beacon	LT HO lighthouse		Oc occulting	SEC sector	
C can	M nautical mile		Or orange	St M statute miles	
DIA diaphone	m minutes		Q quick	VQ very quick	
F fixed	MICRO TR microwave tower		R red	W white	
Fl flashing	Mkr marker		Ra Ref radar reflector	WHS whistle	
			R Bn radiobeacon	Y yellow	

Bottom characteristics:

Bldr boulders	Co coral	gy gray	Oys oysters	so soft	
bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

Miscellaneous:

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

Sub 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.

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

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.

Dresden, ME	WZM-60	162.475 MHz
Portland, ME	KDO-95	162.550 MHz

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 0.302" northward and 1.836" eastward to agree with 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).

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.

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

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 8° from the normal variation have been observed in an area around Ellingwood Rock, Lat. 43°43'.00" – Long. 69°46'.37" for approximately 1 nautical mile in all directions.

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 B
RECOMMENDED VESSEL ROUTE
Recommended Vessel Route for vessels entering and departing the Sheepscot River, Maine. While not mandatory, vessels are requested to follow the designated route. See U.S. Coast Pilot Volume 1, Chapter 8.

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.

MARINER ACTIVATED SOUND SIGNALS
Sound signals labeled with (MRASS) require user activation. See USCG Light List.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140
Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

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

B3	1940-1969	NCS Surveys	partial bottom coverage

223 RIGHT WHALE CRITICAL HABITAT
(precautionary area: 50 CFR 226.203, 224.103c; see note A)
It is illegal to approach any right whale anywhere closer than 500 yards.

DANGER ZONE 334.20 (see note A)

CONTINUED ON CHART 13288

CONTINUED ON CHART 13293

CONTINUED ON CHART 13293

CONTINUED ON CHART 13288

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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

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Kennebec and Sheepscot River Entrances
SOUNDINGS IN FEET - SCALE 1:15,000

13295

Use ENC charts for the most up to date information. References to other charts may no longer be applicable.

12th Ed., May 2013. Last Correction: 6/23/2020. Cleared through:
LNM: 1922 (5/12/2022). NM: 2222 (5/28/2022). CHS: 0422 (4/29/2022)

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