This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

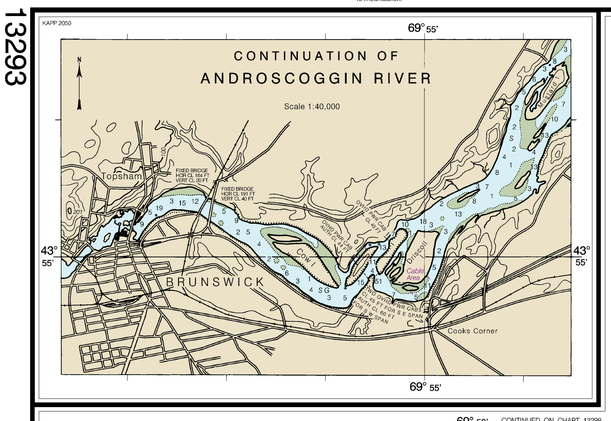
NOTE X

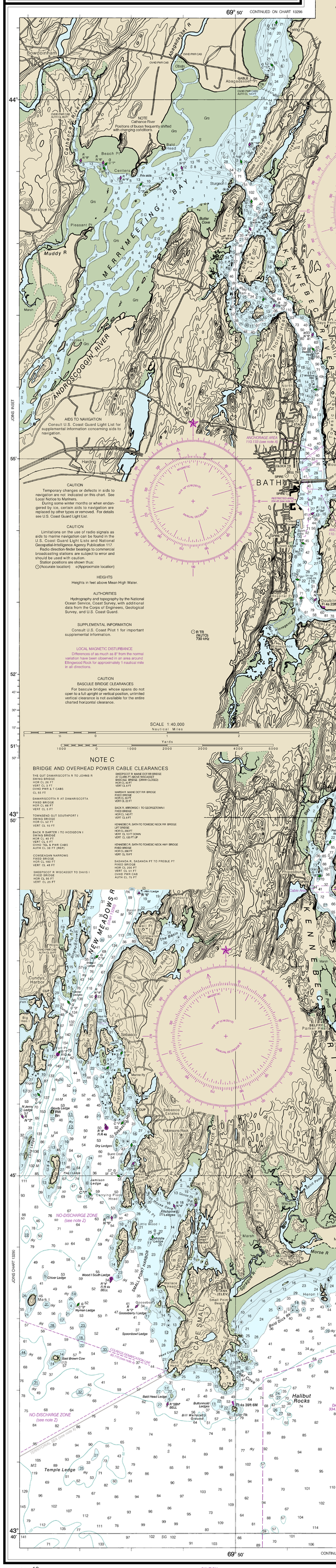
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical 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.

Formerly C&GS 314 1st Ed., June 1862 G-1947-690 KAPP 2047

SOUNDINGS IN FEET

13293





THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

MAINE

DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS

Mercator Projection
Scale 1:40,000 at Lat. 43° 52'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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):

AERO aeronautical	G green		Mo morse code	R Tft radio tower	
Al alternating	IQ interrupted quick		N nun	Rot rotating	
Bl 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:

Blds 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	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

⚓ Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

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).

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
Newcastle	(44°03'N/69°33'W)	10.1	9.2	0.3
Boothbay Harbor	(43°51'N/69°38'W)	9.6	9.1	0.3
Wiscasset	(44°00'N/69°40'W)	10.2	9.8	0.3
Fort Popham	(43°45'N/69°47'W)	9.1	8.7	0.3
Bath	(43°55'N/69°49'W)	6.9	6.6	0.2
Brunswick	(43°53'N/69°58'W)	4.1	3.9	0.1

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 from http://tidesandcurrents.noaa.gov.

(Jan 2010)

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

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 0.293" northward and 1.828" eastward to agree with this chart.

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.

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

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/

ANCHORAGE AREA
110.131 (see note A)

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
CAUTION

Currents are very strong and erratic in the vicinity of the Cowseagan Narrows bridge. Passage should not be attempted without local knowledge and then only at slack tide.

NOTE D
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.

MARINER ACTIVATED SOUND SIGNALS

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

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.

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	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage

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.

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.

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) o(Approximate location)

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 1 for important supplemental information.

LOCAL MAGNETIC DISTURBANCE

Differences of as much as 8° from the normal variation have been observed in an area around Ellingwood Rock for approximately 1 nautical mile in all directions.

CAUTION
BASCULE BRIDGE CLEARANCES

For bascule bridges whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

SCALE 1:40,000
Nautical Miles
Yards

NOTE C
BRIDGE AND OVERHEAD POWER CABLE CLEARANCES

THE GUT DAMARISCOTTA R TO JOHNS R
SWING BRIDGE
HOR CL 26 FT
VERT CL 3 FT
OVHD PWR & T CABS
CL 55 FT

DAMARISCOTTA R AT DAMARISCOTTA
FIXED BRIDGE
HOR CL 66 FT
VERT CL 5 FT

TOWNSEND GUT SOUTHPORT I
SWING BRIDGE
HOR CL 52 FT
VERT CL 10 FT

BACK R BARTER I TO HODGDON I
SWING BRIDGE
HOR CL 40 FT
VERT CL 6 FT
OVHD TEL & PWR CABS
AUTH CL 38 FT (REP)

COWSEASGAN NARROWS
FIXED BRIDGE
HOR CL 160 FT
VERT CL 48 FT

SHEEPSCOT R WISCASSET TO DAVIS I
FIXED BRIDGE
HOR CL 80 FT
VERT CL 25 FT

SHEEPSCOT R MAINE DOT RR BRIDGE
AT CLARK PT ABOVE WISCASSET
BASCULE BRIDGE, DRAW CLOSED
HOR CL 40 FT
VERT CL 5 FT

MARSH R MAINE DOT RR BRIDGE
FIXED BRIDGE
HOR CL 33 FT
VERT CL 2 FT

BACK R ARROWSIC TO GEORGETOWN I
FIXED BRIDGE
HOR CL 140 FT
VERT CL 6 FT

KENNEBEC R, BATH TO TOWISIC NECK RR BRIDGE
LIFT BRIDGE
HOR CL 200 FT
VERT CL 10 FT DOWN
VERT CL 135 FT UP

KENNEBEC R, BATH TO TOWISIC NECK HWY BRIDGE
FIXED BRIDGE
HOR CL 266 FT
VERT CL 70 FT

SASANOA R, SASANOA PT TO PREBLE PT
FIXED BRIDGE
HOR CL 100 FT
VERT CL 21 FT
OVHD PWR CAB
AUTH CL 75 FT

CONTINUED ON CHART 13288

35th Ed., Oct. / 10

13293

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.

SOUNDINGS IN FEET

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

Damariscotta, Sheepscot and Kennebec Rivers
SOUNDINGS IN FEET - SCALE 1:40,000

13293

Last Correction: 7/13/2015. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015), CHS: 0815 (8/28/2015)

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If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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