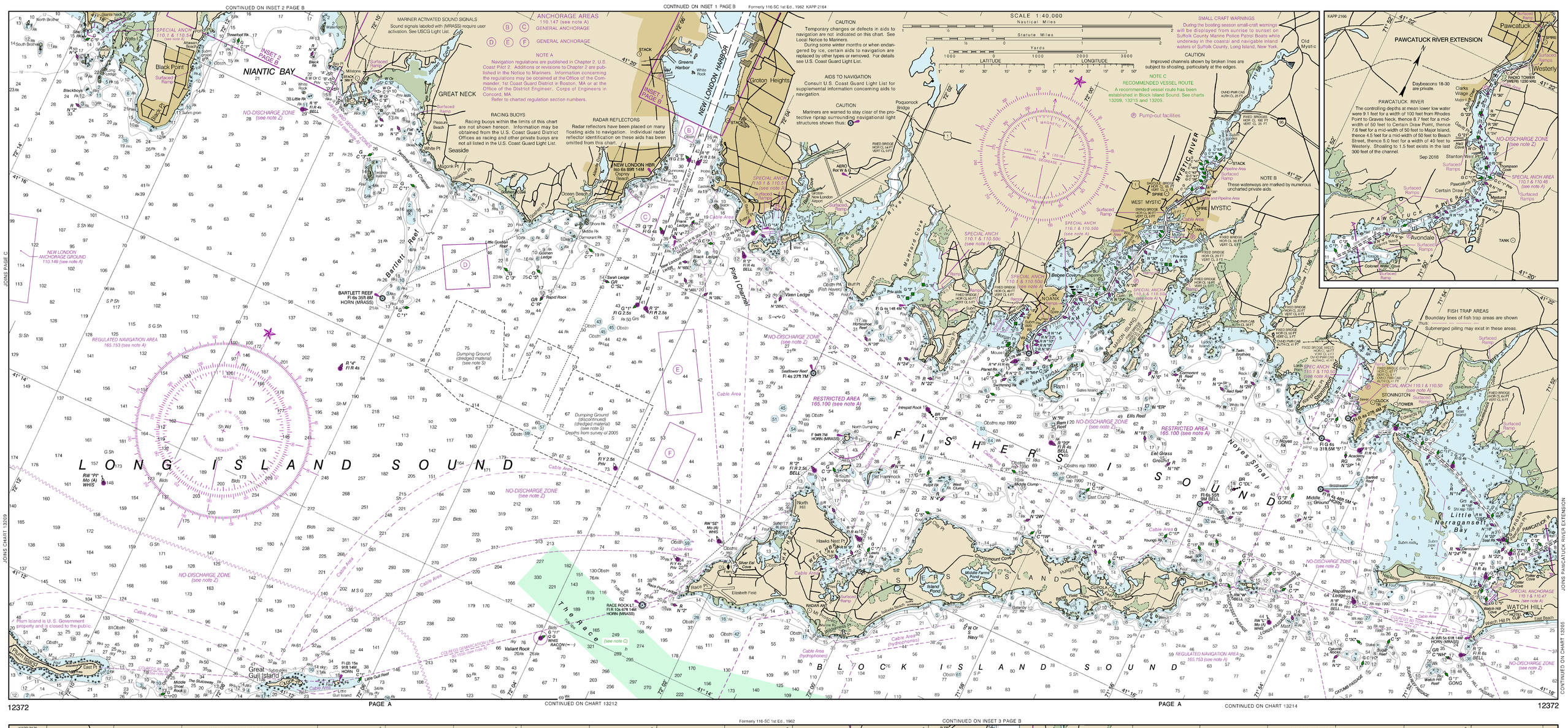

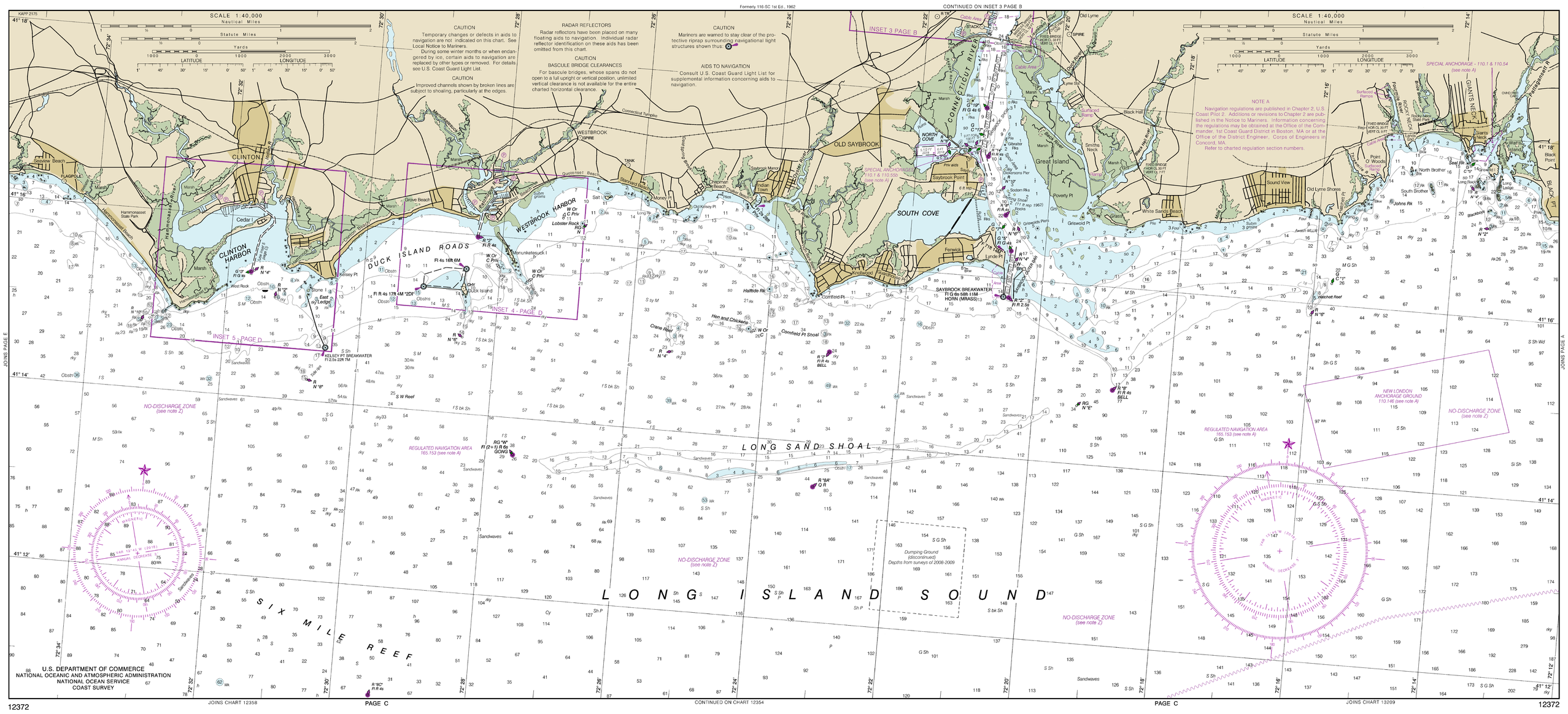

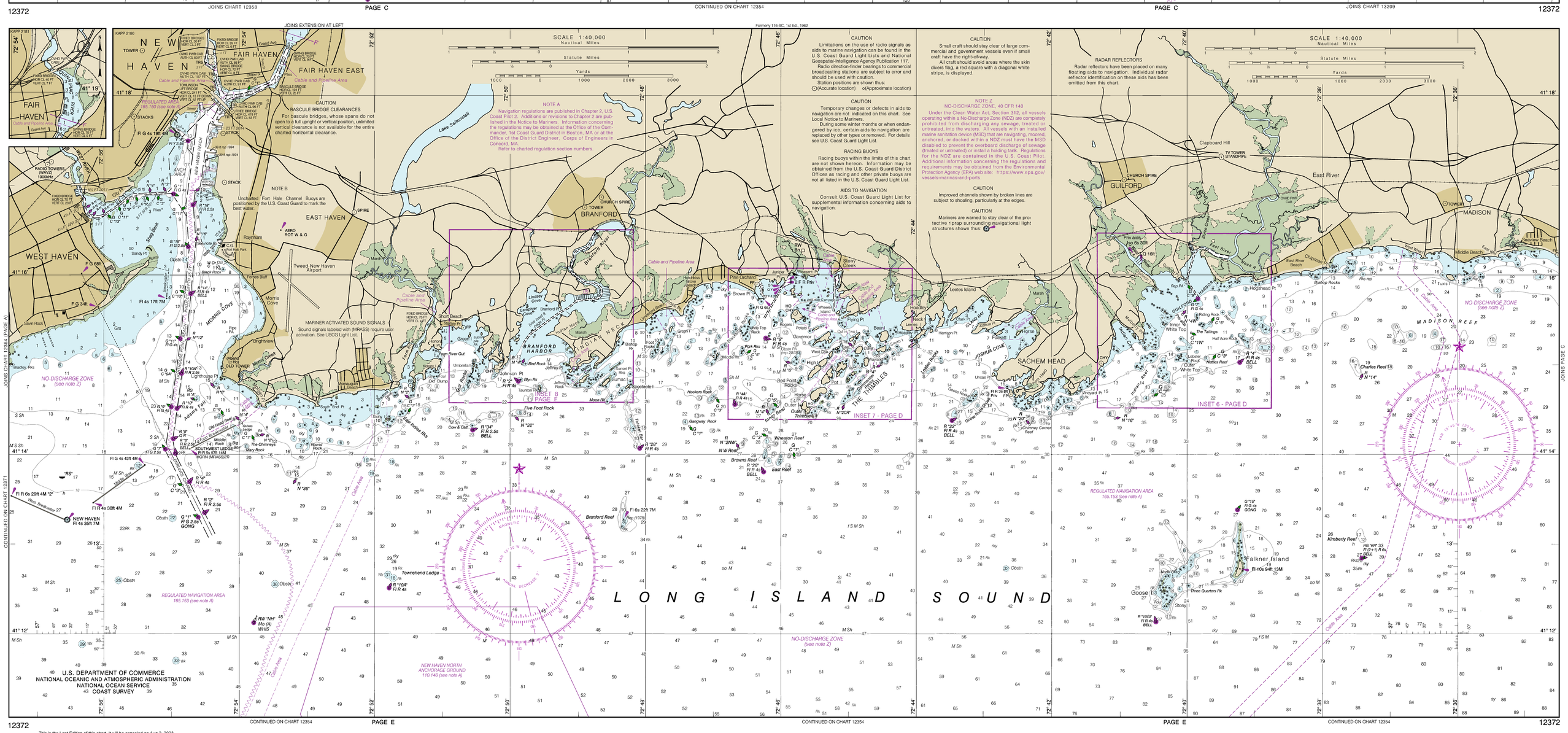

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38th Ed., May 2019. Last Correction: 6/28/2023. Cleared through
LNM: 29/23 (7/18/2023), NM: 30/23 (7/26/2023), CHS: 06/23 (6/30/2023)
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(POD) providers fulfill a vessel's requirement to carry a navigational 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

NAUTICAL CHART 12372

Mercator Projection at Scale 1:40,000
SOUNDINGS IN FEET AT MEAN LOWER LOW WATER
North American Datum of 1983
(World Geodetic System 1984)

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 2 for important supplemental information.

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972
Demarcation lines are shown thus: — — —

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY
Additional information can be obtained at nauticalcharts.noaa.gov.

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.

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).

SCALE 1:20,000
Nautical Miles
Yards

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2. 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 C
Numerous unlighted buoys are not charted because they are frequently shifted in position.

FISHING AND HUNTING STRUCTURES
Uncharted fish and wildlife harvesting devices and structures such as fish traps, pound nets, crab traps, and duck blinds, some submerged, may exist in the area of this chart, particularly in the near shore area. Mariners should proceed with caution.

SMITH COVE
Aids are privately maintained. The controlling depth in the entrance to Smith Cove is 5 feet.
Rep 1999
Fl Y 2s 8ft "2"

NIANTIC RIVER
The controlling depths were 6 feet for a width of 100 feet from the channel entrance to 41°19'28"N, 72°10'36"W, thence 5 feet for a mid-width of 50 feet to the end of the channel.
Jul 2014

NO-DISCHARGE ZONE (see note Z)

SPECIAL ANCH 110.1 & 110.55 (see note A)

SAFETY AND SECURITY ZONE 165.154 (see note A)

12372 PAGE B INSET 2

JOINS NORWICH EXTENSION BELOW

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.

THAMES RIVER
The controlling depths at MLLW were 25 feet for a mid-width of 150 feet from the north end of the basin east of Smith Cove to 41°26'06"N, 72°05'40"W; thence 13½ feet for a mid-width of 150 feet to the basin at Norwich and 12 feet in the turning basin.
Mar 2017

NORWICH EXTENSION

POQUETANUCK EXTENSION

JOINS POQUETANUCK EXTENSION ABOVE

THAMES RIVER EXTENSION

PAGE B

JOINS EXTENSION AT LEFT

NOTE B
Corps of Engineers authorized project depths are 20 feet for width of 350 ft in westerly channel and 25 feet for width of 250 ft in easterly channel. Widths from 410 ft to 1020 ft are provided by the U.S. Navy.

THAMES RIVER EXTENSION INSET 1

JOINS EXTENSION AT LEFT

JOINS EXTENSION AT RIGHT

EIGHTMILE RIVER
Eightmile River is marked by uncharted aids to navigation. Mariners are advised to use caution.

Hamburg Cove
Hamburg Cove is marked by seasonal uncharted private aids to navigation. Mariners are advised to use caution.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2. 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.

ANCHORAGE AREAS
110.147 (see note A)
(A) GENERAL ANCHORAGE
(B) GENERAL ANCHORAGE

INSET 3 PAGE B 12372

INSET 6

CLINTON HARBOR CHANNEL
The channel frequently shifts due to changing shoaling conditions. Buoys 5, 6, 8 and 9 are not charted because they are frequently shifted in position. Buoys 12-16 are private.

INSET 5
SCALE 1:20,000
Nautical Miles

PATCHOGUE RIVER
The controlling depth was 6½ feet for a width of 75 feet.
Dec. 2016
Aids 5 through 10 are private.

INSET 4

12372 PAGE D

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 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 rod	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bld boulders	Co coral	gy gray	Oys oysters	so soft	
bk broken	Gr 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	

(1) 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: — — —

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 2 for important supplemental information.

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 0.353" northward and 1.704" eastward to agree with this chart.

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.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

RULES OF THE ROAD
(ABRIDGED)
Motorless craft have the right-of-way in almost all cases. Sailing vessels and motorboats less than sixty-five feet in length shall not hamper, in a narrow channel, the safe passage of a vessel which can navigate only inside that channel.
A motorboat being overtaken has the right-of-way.
Motorboats approaching head to head or nearly so should pass port to port.
When motorboats approach each other at right angles or obliquely, the boat on the right has the right-of-way in most cases.
Motorboats must keep to the right in narrow channels when safe and practicable.
Mariners are urged to become familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules."

NOTE C
STONY BREEK
The controlling depth at MLLW was 1 foot for a width of 100 feet to the end of the Turning Basin. A rock has been reported in the last 200 feet of the channel.
Apr 2018

CAUTION
WARNINGS CONCERNING LARGE VESSELS
The "Rules of the Road" state that recreational boats shall not impede the passage of a vessel that can navigate only within a narrow channel or fairway. Large vessels may appear to move slowly due to their large size but actually transit at speeds in excess of 12 knots, requiring a great distance in which to maneuver or stop. A large vessel's superstructure may block the wind with the result that sailboats and sailboards may unexpectedly find themselves unable to maneuver. Bow and stern waves can be hazardous to small vessels. Large vessels may not be able to see small craft close to their bows.

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: https://www.epa.gov/vessels-marinas-and-ports.

Ⓟ Pump-out facilities

TIDAL CURRENT DATA

PLACE	POSITION Lat	POSITION Long	MAXIMUM CURRENTS Flood Direction (true)	Flood Average velocity	Ebb Direction (true)	Ebb Average velocity
	° ′ N.	° ′ W.	deg.	knots	deg.	knots
BLOCK ISLAND SOUND						
Wicopesset Island, 1.1 miles SSE. of--	41 16	71 55	250	1.5	75	0.8
Mt. Prospect, 0.6 miles SSE. of-------	41 15	72 00	275	1.7	55	1.6
FISHERS ISLAND SOUND						
Edwards Pt.-Sandy Pt. (between)-------	41 20	71 54	35	1.1	235	----
Napatree Point, 0.7 mile SW. of-------	41 18	71 54	285	1.7	115	2.2
Little Narragansett Bay entrance-----	41 20	71 53	90	1.5	270	1.3
Avondale, Pawcatuck River-----------	41 20	71 51	60	0.6	255	----
Ram Island Reef, south of----------	41 18	71 58	255	1.3	90	1.6
Noank----------	41 19	71 59	340	0.5	----	----
Mystic, Highway Bridge, Mystic River--	41 21	71 58	40	0.5	230	----
Clay Point, 1.3 miles NNE. of--------	41 18	71 58	265	1.4	35	1.9
North Hill Pt., 1.1 miles NNW. of-----	41 18	72 02	260	1.5	80	1.2
LONG ISLAND SOUND						
The Race						
Race Point, 0.4 mile SW. of--------	41 15	72 03	290	2.6	135	3.5
THE RACE, near Valiant Rock--------	41 14	72 04	295	2.9	100	3.5
0.5 mile NE. of Little Gull Island--	41 13	72 06	0	3.3	105	3.1
Little Gull I., 1.1 mi. ENE. of----	41 13	72 05	300	4.0	130	4.7
Great Gull Island, 0.7 mile WSW. of--	41 12	72 08	300	2.6	135	3.2
Eastern Point, 1.5 miles south of----	41 18	72 05	250	0.4	55	0.4
New London Harbor entrance----------	41 19	72 05	350	0.1	210	0.2
Thames River						
Winthrop Point----------	41 22	72 05	10	0.4	185	----
Off Smith Cove----------	41 24	72 05	20	0.7	200	----
Off Stoddard Hill----------	41 28	72 04	330	0.7	165	----
Goshen Point, 1.9 miles SSE. of-----	41 16	72 06	285	1.2	60	1.6
Little Gull Island, 0.8 mile NNW. of--	41 13	72 07	260	1.9	45	2.9
Bartlett Reef, 0.2 mile south of-----	41 16	72 08	255	1.4	90	1.3
Twotree Island Channel----------	41 18	72 08	265	1.2	100	1.6
Niantic (Railroad Bridge)----------	41 20	72 11	350	1.6	180	0.8
Black Point., 0.8 mile south of------	41 17	72 12	265	1.4	80	1.3
Black Point-Plum Island (between)----	41 14	72 12	235	2.1	75	2.4
Plum Island, 0.8 mile NNW. of--------	41 12	72 12	245	1.7	65	2.4
Hatchett Point, 1.1 miles WSW. of ---	41 16	72 17	240	1.3	45	1.2
Connecticut River						
Lynde Point, channel east of--------	41 16	72 20	345	0.9	160	0.7
Saybrook Point, 0.2 mile NE. of----	41 17	72 21	355	1.5	160	1.5
Railroad drawbridge----------	41 19	72 21	0	1.6	180	2.1
Saybrook Breakwater, 3.5 miles SE. of-	41 14	72 19	260	1.9	70	2.0
Multford Point, 3.1 miles NW. of-----	41 12	72 19	270	1.9	65	2.3
Cornfield Point, 3 miles south of----	41 13	72 23	255	2.0	95	1.7
Cornfield Point, 1 mile south of----	41 15	72 23	270	1.6	100	1.8
Kelsey Point, 2.1 miles SE. of-------	41 14	72 28	260	1.5	70	1.8
Six Mile Reef, 1.5 miles north of----	41 13	72 29	290	1.0	95	1.3
Six Mile Reef, 2 miles east of-------	41 11	72 27	235	1.6	40	2.1
Kelsey Point, 1 mile south of--------	41 14	72 30	250	2.0	120	1.5
Sachem Head, 1.0 mile SSE. of--------	41 14	72 42	255	1.1	65	1.0
Sachem Head, 1 mile south of----------	41 14	72 43	280	0.9	85	1.2
New Haven Harbor entrance*----------	41 14	72 55	320	1.4	150	0.9
City Point, 1.3 miles NE. of---------	41 18	72 54	15	0.3	215	0.4

* Inside breakwaters, in channel, the current is only 0.4 knot.
Latest information available

PAGE D

INSET 7 PAGE D 12372

INSET 8
SCALE 1:20,000
Nautical Miles

BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ.	BROADCAST TIMES - EST	SPECIAL WARNING
New York, NY	NMY-41	2670 kHz	7:20 AM & PM *4:20 AM, 1:20 & 4:20 PM 7:20 & 10:20 AM, & 7:20 PM	+On receipt

+Preceded by announcement on 2182 kHz and 156.800 MHz
Distress calls for small craft are made on 2182 kHz or channel 16 (156.800 MHz) VHF.

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ.	BROADCAST TIMES
New London, CT	KHB-47	162.550 MHz	24 hours daily
Providence, RI	WXJ-39	162.400 MHz	24 hours daily
Meriden, CT	WXJ-42	162.400 MHz	24 hours daily

MARINE WEATHER FORECASTS

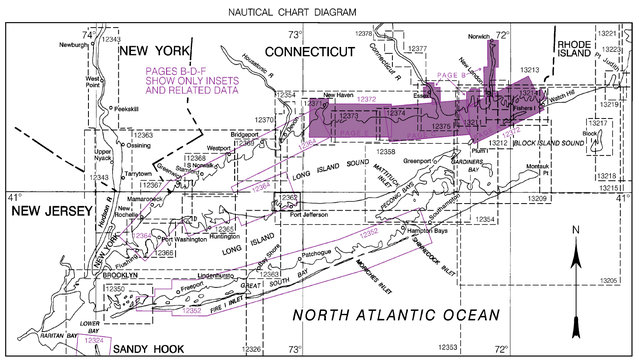
NATIONAL WEATHER SERVICE	TELEPHONE NUMBER	OFFICE HOURS
New York, NY	(631) 924-0517	9:00 AM - 5:00 PM M-F Recorded forecast only other times.
Boston/Taunton, MA	(508) 828-2672	8:00 AM - 5:00 PM M-F
	* (508) 822-0634	24 hours
Portland (Gray), ME	(207) 688-3216	7:00 AM - 5:00 PM M-F
	* (207) 688-3210	24 hours daily

*Recorded

PUBLIC BOATING INSTRUCTION PROGRAMS
The United States Power Squadron and U.S. Coast Guard Auxiliary, national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses contact the following sources:
USPS - Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, North Carolina 27612, 919-821-0281.
USCGAUX - 1st Coast Guard District, 408 Atlantic Ave., Boston, MA 02110-2209. Tel. 617-223-8310 or USCG Headquarters (G-BAU), Washington, D.C. 20593-0001.

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

NAUTICAL CHART DIAGRAM



TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Westerly	(41°23'N/71°50'W)	3.1	2.8	0.7
Watch Hill Point	(41°18'N/71°52'W)	2.9	2.7	0.1
Silver Eel Pond	(41°15'N/72°02'W)	2.8	2.5	0.2
New London	(41°22'N/72°06'W)	3.0	2.8	0.2
Norwich	(41°31'N/72°05'W)	3.6	3.3	0.2
Niantic	(41°20'N/72°11'W)	3.0	2.7	0.2
Saybrook Jetty	(41°16'N/72°21'W)	4.2	3.8	0.3
Lyme (highway bridge)	(41°19'N/71°21'W)	3.8	3.5	0.2
Sachem Head	(41°15'N/72°43'W)	5.9	5.6	0.2
New Haven Harbor	(41°17'N/72°55'W)	6.7	6.4	0.2

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.
(Aug 2016)

PAGE F 12372

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38th Ed., May 2019. Last Correction: 6/28/2023. Cleared through:
LNM: 2923 (7/18/2023), NM: 3023 (7/29/2023), CHS: 0623 (6/30/2023)

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