SOUNDINGS IN FEET

12354

SCALE 1:80,000
Nautical Miles
0 1 2 3 4 5 6
Yards
1000 0 2000 4000 6000 8000 10000

Formerly C&GS 1213, 1st Ed., Aug. 1914; H 11214-144; KAPP 2021

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

CONNECTICUT - NEW YORK

LONG ISLAND SOUND - EASTERN PART

Mercator Projection
Scale 1:80,000 at Lat. 41° 07'

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.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particulary at the edges.

SMALL CRAFT WARNINGS
Small craft warnings will be displayed from sunrise to sunset from Suffolk County Marine Police Patrol Boats underway in the coastal and navigable inland waters of Suffolk County, Long Island, New York. For boating season only.

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

NEW HAVEN HARBOR CHANNEL
The project depth is 35 feet. For controlling depths use chart 12371.

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

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via the toll-free hotline 800-424-8802. In the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE D
RECOMMENDED VESSEL ROUTE
A recommended vessel route has been established in Block Island Sound. See charts 13209, 13215 and 13205.

TIDAL INFORMATION

PLACE		Height reference to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Saybrook Jetty	(41°16'N/72°21'W)	4.2	3.8	0.3
Stratford Shoal	(41°04'N/73°06'W)	7.1	6.6	0.2
Plum Gut Harbor	(41°16'N/72°12'W)	2.6	2.4	0.2
Bug Harbor	(41°05'N/72°19'W)	2.9	2.6	0.2

Datums (--) = 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.
(Rev 2015)

INSET
For detailed information use large scale charts

LONG ISLAND SOUND
LONG ISLAND
New London
Old Saybrook
Plum I.
Gardiners Bay
Fort Jefferson
ORIENT POINT/GREAT PECONIC BAY

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

A	1990-2014	NOS Surveys	full bottom coverage
B3	1940-1969	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage

CAUTION
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

For Symbols and Abbreviations see Chart No. 1

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

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which is for charting purposes 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 1.683" eastward to agree with this chart.

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 New York, NY.
Refer to charted regulation section numbers.

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.

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.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The recommended range is typically 25 to 40 nautical miles from the antenna site, but can be as low as 10 nautical miles for stations at high elevations.

New London, CT	KHB-47	162.550 MHz
Meriden, CT	WXJ-42	162.400 MHz
Hartford, CT	WXJ-41	162.475 MHz
Riverhead, NY	WXM-80	162.475 MHz

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. Mariners should exercise caution when marine cables are assumed 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.

CABLE AND PIPELINE AREAS
The cable and pipeline areas limits falling within the areas of the larger scale charts are shown thereon and are not repeated on this chart.

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.

NOTE C
DANGER AREA
The U.S. Naval Aircraft Gardiners Point Target is U.S. Government property prohibited to the public. The area is dangerous due to live ordnance explosives.
Fishing, trawling, or anchoring within a 200 yard radius of the ruins is dangerous due to possible recovery of aircraft practice bombs containing explosives.

NOTE F
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 except pursuant to Federal regulations. The effective date for the NDZ are listed 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/.

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.
Operators of vessels that are subject to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ⊙(Approximate location)

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 they are established. Racing buoys are not all listed in the U.S. Coast Guard Light List.

FISH TRAP AREAS
Boundary lines of fish trap areas are shown thus:
Submerged piling may exist in these areas.

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.

SCALE 1:80,000
Nautical Miles
0 1 2 3 4 5 6
Yards
1000 0 2000 4000 6000 8000 10000

45th Ed., Dec. 2015
12354
Last Correction: 10/28/2016, Cleared through:
LNM: 4616 (11/15/2016), NM: 4816 (11/26/2016), CHS: 1016 (10/28/2016)

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 periodicals 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.

To ensure that this chart was printed at the proper scale, the bar below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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

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U.S. DEPARTMENT OF COMMERCE
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NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

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