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SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 1, Panel C

UNITED STATES – EAST COAST

CAPE HATTERAS TO STRAITS OF FLORIDA

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).

NOTE G
CAUTION
Trawlers or other vessels should exercise caution while dragging the ocean floor within a 40 mile radius of Cape Canaveral. Missile debris, some of which may contain unexploded ordnance, exists in this area.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light List 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)

NOTE E
Numerous fish havens marked by private buoys exist seaward of the 10-fathom curve from St Marys Entrance to Ponce de Leon Inlet and are not shown on this chart. See larger scale charts for locations.

Mercator Projection
Scale 1:1,200,000 at Lat. 31°44'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

For offshore navigation only. Detail within the 10 fathom curve is not shown on this chart except on offlying shoals and the Bahama Islands. Use larger scale charts for inshore navigation.

LORAN-C

GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
7960 ..... 99,600 Microseconds
7980 ..... 79,800 Microseconds
STATION TYPE DESIGNATORS: (Not individual station letter designators)
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary
EXAMPLE: 9960-X

RATES ON THIS CHART
9960-X 9960-Y
7980-W 7980-X 7980-Y 7980-Z

Loran-C correction tables published by the National Imagery and Mapping Agency or others should not be used with this chart. The lines of position shown have been adjusted based on survey data. Every effort has been made to meet the ½ nautical mile accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the lattices in inshore waters.

LORAN LINEAR INTERPOLATOR

For Symbols and Abbreviations see Chart No. 1

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard, and National Imagery and Mapping Agency.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
See National Imagery and Mapping Agency List of Lights and Fog Signals for information not included 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.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, Seventh Coast Guard District, Federal Building, 7th Coast Guard District in Miami, Fla., or at the Office of the District Engineer, Corps of Engineers in Wilmington, N.C., Charleston, S.C., Savannah, Ga., and Jacksonville, Fla.
Refer to charted regulation section numbers.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered to be identical to World Geodetic System of 1984 (WGS 84). Geographic positions referred to North American 1927 Datum do not require conversion to NAD 83 for plotting on this chart.

LOCAL MAGNETIC DISTURBANCE
Differences of as much as 3° from the normal variation have been observed 6 to 12 nautical miles offshore from Wrimble Shoals to Cape Hatteras.

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

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area ..... Cable Area
Pipeline ..... Cable
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines are buried. Some pipelines which were buried, or have had were originally buried may have come 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 B
WEATHER ROCKET IMPACT AREA
Mariners are cautioned against possible hazards in the impact area due to falling rocket casings. Hazard may exist during hours 1330-2100 Eastern Standard Time, Monday through Friday.

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.

NOTE F
THE OCULINA BANK
(protected area: 50 CFR 638.22)
The following restrictions apply within the Oculina Bank Protected Area: Fishing with bottom longlines, trips, pots, dredges, and bottom trawls is prohibited.

NOTE D
CHEMICAL MUNITIONS DUMPING AREA – RESTRICTION
Site was formerly used or designated for U.S. chemical munitions dumping. Such use has been discontinued. Designation of such area(s) in no way constitutes authority for dumping.

LOCAL MAGNETIC DISTURBANCE

CAPE HATTERAS
CAPE LOOKOUT
CAPE FEAR
CAPE ROMAIN
GEORGETOWN
CHARLESTON
CAPE CANAVERAL
Jacksonville
Wilmington
New Bern
Morehead City
Beaufort
Portsmouth
Ocracoke
Hatteras
Manteo
Elizabeth City
Edenton
Georgetown
Myrtle Beach
Charleston
Savannah
Brunswick
Jekyll I.
St Simons I.
Fernandina Beach
St Marys
St Johns R.
St Augustine
Crescent Beach
Summer Haven
Flagler Beach
Ormond by the Sea
Ormond Beach
Daytona Beach
New Smyrna Beach
Titusville
Cocoa
Rockledge
Melbourne
Malabar
Sebastian
Roberts
Wabasso
Vero Beach
Ft Pierce Inlet
Ft Pierce
St Lucie Inlet
Stuart
Hobe Sound
Jupiter
Jupiter Inlet
Lake Worth Inlet
West Palm Beach
Boynton Beach
Delray Beach
Boca Raton
Hillsboro Inlet
Pompano Beach
Fort Lauderdale
Port Everglades
Hollywood
Dania
Miami
Miami Beach
Key Biscayne
Cape Florida
Biscayne Bay
Biscayne Channel
Fowey Rocks
Alligator Reef
Carysfort Reef
Key Largo
Tavernier
Plantation Key
Islamorada
Lower Matecumbe Key
Upper Matecumbe Key
Long Key
Grassy Key
Duck Key
Conch Key
Marathon
Vaca Key
Boot Key
Key West
Sombrero Key
Sombrero Light
Looe Key
Big Pine Key
No Name Key
Bahia Honda Key
Bahia Honda Channel
Newfound Harbor Keys
Sugarloaf Key
Saddlebunch Keys
Cudjoe Key
Sugarloaf Channel
Lake Okeechobee
Okeechobee Canal
Caloosahatchee Canal
Intracoastal Waterway
Gulf Stream
Florida Current
Florida Straits
Northwest Providence Channel
Great Bahama Bank
Grand Bahama Island
Freeport
Bimini Islands
Great Isaac
Great Stirrup Cay
Berry Islands
Chub Cay
Andros Island
Tongue of the Ocean
Exuma Sound
Great Exuma Island
Cat Island
Eleuthera
Abaco Islands
Hole in the Wall
Little Bahama Bank
Northeast Providence Channel
Nassau
New Providence
Paradise Island
Yellow Bank
Great Bahama Canyon
Florida Plateau
Blake Plateau
Georgia Embayment
Charleston Bump
Florida Escarpment
Florida Platform
Florida Basin
Bahama Platform
Bahama Basin
Atlantic Ocean
North Carolina
South Carolina
Georgia
Florida
The Bahamas

EXPLOSIVES DUMPING AREA (EXCLUSIVE ECONOMIC ZONE)
CHEMICAL MUNITIONS DUMPING AREA DISUSED (See note D)
EXPLOSIVES DUMPING AREA DISUSED
EXPLOSIVES DUMPING AREA
EXCLUSIVE ECONOMIC ZONE
BASELINE EXTENSION
Chart 11520 1:459,259
Chart 11480 1:469,653
Chart 11460 1:466,940
Chart 11220 1:416,842

LORAN LINEAR INTERPOLATOR

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SOUNDINGS IN FATHOMS

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 (NCS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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

FATHOMS / FEET / METERS

Cape Hatteras to Straits of Florida
SOUNDINGS IN FATHOMS - SCALE 1:1,200,000

NOS 76240 11/CD1009