NEW CHART NUMBERING SYSTEM
The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

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.

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.

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

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

VHF WEATHER BROADCASTS FOR MARINERS
FM Stations with frequency of 162.55 megahertz and range approximately 40 miles, are in continuous operation 24 hours daily broadcasting weather warnings, forecasts and reports from the NATIONAL WEATHER SERVICE Office as follows:
KEC-73 Hyannis, Mass.

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

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers and U.S. Coast Guard.

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 nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes the speed is 16.0 knots.

Nautical Miles 1 0 1 2 3 4 5
Yards 1000 0 1000 2000 3000 4000 5000

UNITED STATES – EAST COAST
MASSACHUSETTS
EASTERN ENTRANCE
TO
NANTUCKET SOUND

Mercator Projection
Scale 1:40,000 at Lat. 41°30′
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOW WATER

SOUNDINGS IN FEET

1st Ed., Apr. 1893 C-1921-204

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Monomoy Point	3.7	1.8	0.0	−2.5
Great Point	3.1	1.5	0.0	−2.5

(775)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Lights (Lights are white unless otherwise indicated.)
F. fixed; Mo. (A) morse code; OBSC. obscured; Rot. rotating
Fl. flashing; Occ. occulting; WHIS. whistle; SEC. sector
Qk. quick; Alt. alternating; DIA. diaphone; m. minutes
Gp. group; I. Qk. interrupted quick; M. nautical miles; sec. seconds
E. Int. equal interval

Buoys: T.B. temporary buoy; N. nun; B. black; Or. orange; W. white
C. can; S. spar; R. red; G. green; Y. yellow

Bottom characteristics:
Cl. clay; M. mud; hrd. hard; bk. black; gy. gray
Co. coral; Rk. rock; rky. rocky; br. brown; rd. red
G. gravel; S. sand; sft. soft; bu. blue; wh. white
Grs. grass; Sh. shells; stk. sticky; gn. green; yl. yellow

(21) 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.
AERO. aeronautical; R. Bn. radiobeacon; C. G. Coast Guard station
Bn. daybeacon; R. TR. radio tower; D.F.S. distance finding station
AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the Division Engineer, Corps of Engineers in Waltham, Mass.
Anchorage regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass.
Refer to section numbers shown with area designation.

ANCHORAGE AREAS
110.140 (see note A)
Limits and designations of anchorage areas are shown in purple.
(I) (J) (K)
GENERAL ANCHORAGES – Except in great emergency all vessels shall anchor within these anchorage areas.

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

Nautical Chart Catalog No. 1, Panel H

13244 (formerly C&GS 250)

(JOINS CHART 13229) (formerly 114-SC) — (CONTINUED ON CHART 13248) (formerly C&GS 270) — (CONTINUED ON CHART 13237) (formerly C&GS 209) — (JOINS CHART 13241) (formerly C&GS 265) — (CONTINUED ON CHART 13237) (formerly C&GS 209)

05′ 70° 55′ 45″ 30″ 15″ 54′ 50″ 50′ 69°45′ 35′ 41° 30′ 29′ 25′

SW "PR" Mo (A) HORN
ANCHORAGE AREA (K)
ANCHORAGE AREA (J)
ANCHORAGE AREA (I)
USE INLAND RULES OF THE ROAD
Pollock Rip Channel
Broken Part of Pollock Rip
MONOMOY BEACH I.
MONOMOY SHOAL
BEARSE SHOAL
Powder Hole
OLD TOWER (Abnd. Lighthouse)
CUPOLA Marsh
Monomoy Pt.
Point
Pochets Shoal
Tide Rips
Shoal
Stone Horse Shoal
LITTLE ROUND SHOAL
GREAT ROUND SHOAL
CHANNEL
McBLAIR SHOAL
ORION SHOAL
HANDKERCHIEF SHOAL
POINT RIP
Great Pt.
NANTUCKET ISLAND
MAGNETIC
VAR 15°30′ W (1976)
ANNUAL DECREASE
MEA SECTOR
Union 2m M.L.W.
Submerged Piling
Submerged Pile
Spar buoy
Can buoy
Nun buoy
Lighted Whistle Buoy
Lighted Bell Buoy
Lighted Gong Buoy
Lighted Horn Buoy
Lighted Buoy
Daybeacon
Radiobeacon
Fog Detector
Wreck
Rock
Obstruction
Position approximate
Existence doubtful
Submerged pipeline
Submerged cable
Submerged power cable
Submerged telephone cable
Submerged telephone and power cable
Submerged telephone and telegraph cable
Submerged telegraph cable
Submerged pipeline area
Submerged cable area
Submerged power cable area
Submerged telephone cable area
Submerged telephone and power cable area
Submerged telephone and telegraph cable area
Submerged telegraph cable area

32nd Ed., Dec. 25/76
13244 (formerly C&GS 250)

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

Nautical Miles 1 0 1 2 3 4 5
Yards 1000 0 1000 2000 3000 4000 5000

SAMPLE COPY

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

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Eastern Entrance to Nantucket Sound)
SOUNDINGS IN FEET – SCALE 1:40,000

13244 (formerly C&GS 250)

SOUNDINGS IN FEET

LITIGATION COPY

DMA STOCK NO. 13BHA13244