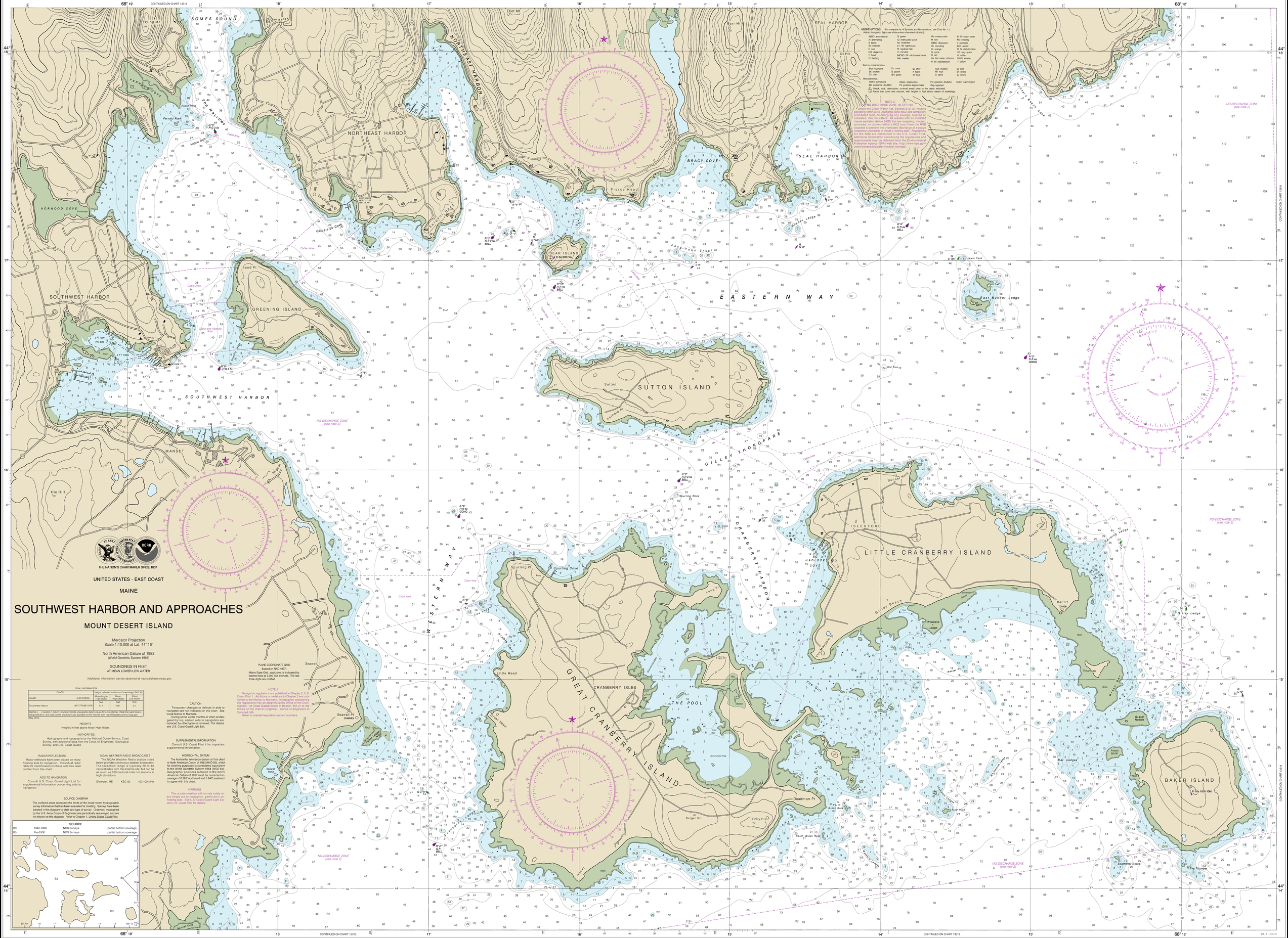
COLREGS, 80 105 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

Formerly C&GS 206, 1st Ed., Aug. 1956 D-1956-906 KAPP 2009

SOUNDINGS IN FEET



UNITED STATES - EAST COAST

MAINE

SOUTHWEST HARBOR AND APPROACHES

MOUNT DESERT ISLAND

Mercator Projection
Scale 1:10,000 at Lat. 44° 16'

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.

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
Southwest Harbor	(44°17'N/68°19'W)	11.1	10.6	0.0

Daylines ( ) located in column 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. (May 2015)

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.

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.

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

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

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 160 nautical miles for stations at high elevations.

Ellsworth, ME	KEC-93	162.400 MHz

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.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 1 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 1983 may differ from those in average of 0.280" northeast and 1.940" eastward to agree with this chart.

WARNING
The prudent mariner will not rely solely on any single aid, including radar, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

PLANE COORDINATE GRID
(based on NAD 1927)
Maine State Grid, east zone, is indicated by dashed ticks at 5,000 foot intervals. The last three digits are omitted.

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 Z
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 secured to prevent the discharge of sewage. Adequate means must be provided to avoid a violation. 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/.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
ARC arrowstaff
Al alternating
Bn beacon
Bn seacon
C can
DA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
LH HO lighthouse
M nautical
m minutes
MICRO, TR microwave tower
Mkr marker
Mo morse code
N nun
OBSC obscured
Or orange
Pa range
Q quick
R red
Rp Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
SI silver, stadia mkrs
VQ very quick
W white
WHS whistle
Y yellow
Bottom characteristics:
Blds boulders
Bk broken
Cy clay
Co coral
G gravel
Grs grass
Gy grey
H hard
M mud
Oys oysters
Rk rock
S sand
So soft
Sh shells
sy sticky
Miscellaneous:
AUTH authorized
ED existence doubtful
Obstr obstruction
Pk position approximate
PD position doubtful
Rep reported
Subm submerged
⚓ Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
⚓ Rocks that cover and uncover, with heights in feet above datum of soundings.

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

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

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

SCALE 1:10,000
Nautical Miles
Yards

Southwest Harbor and Approaches
SOUNDINGS IN FEET - SCALE 1:10,000

10th Ed., Jun. 2015. Last Correction: 5/5/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)

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

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