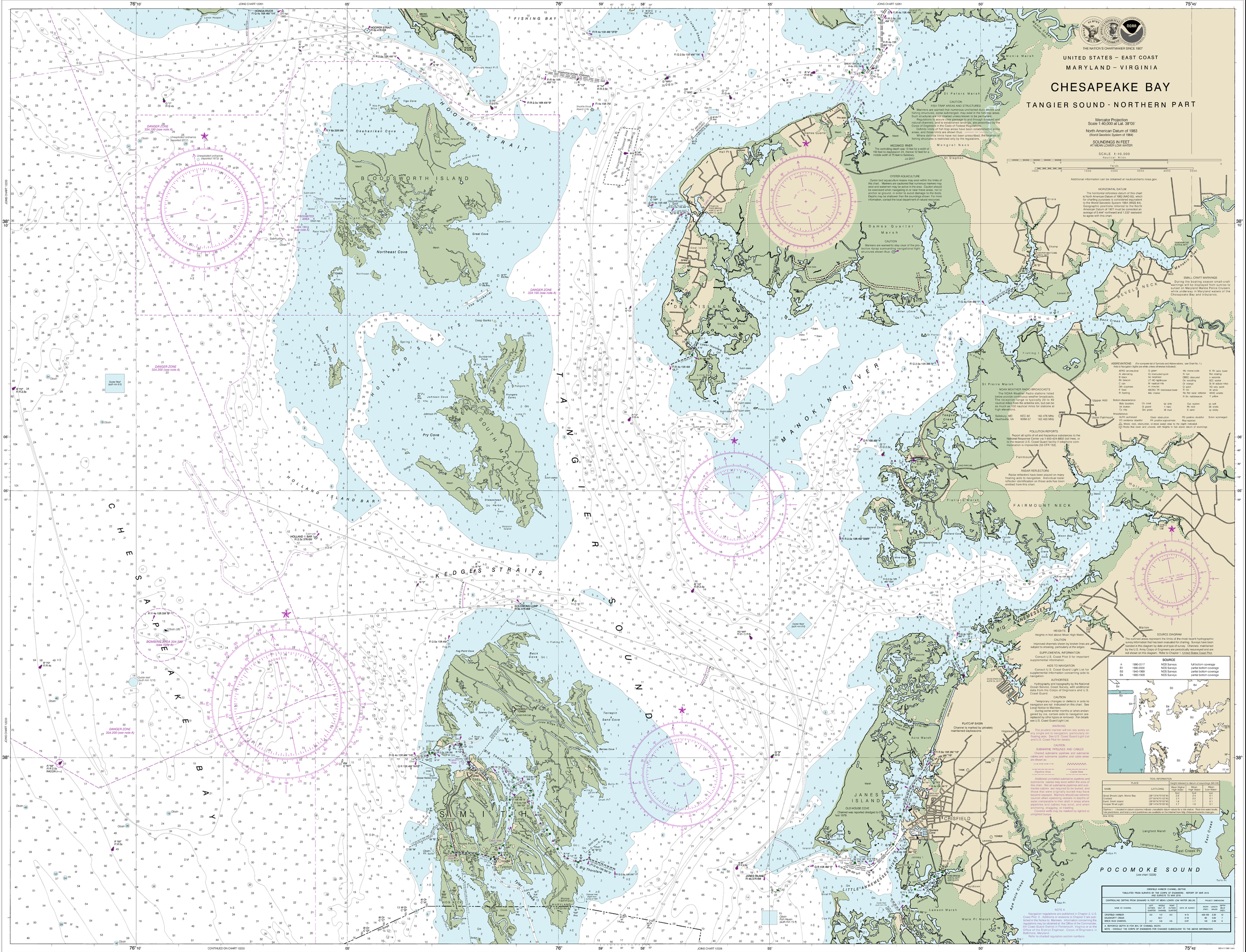
Formerly C&GS 550, 1st Ed., June 1954 Q-1953-843 KAPP 569


THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES – EAST COAST
MARYLAND – VIRGINIA
CHESAPEAKE BAY
TANGIER SOUND - NORTHERN PART
Mercator Projection
Scale 1:40,000 at Lat. 38°05'
North American Datum of 1983
(World Geodetic System of 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
SCALE 1:40,000
Nautical Miles
Yards
Additional information can be obtained at nauticalcharts.noaa.gov.
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 referenced to the North American Datum of 1927 must be corrected an average of 0.44" northward and 1.20" eastward to agree with this chart.
SMALL CRAFT WARNINGS
During the boating season small-craft warnings will be displayed from sunrise to sunset on Maryland Marine Police Cruisers while underway in Maryland waters of the Chesapeake Bay and tributaries.
CAUTION
FISH TRAP AREAS AND STRUCTURES
Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.
Regulations to assure clear passage to and through duck blind and natural channels, and to established landings, are prescribed by the Corps of Engineers in the Code of Federal Regulations.
Definite limits of fish trap areas have been established in some areas, and those limits are shown thus:
Where definite limits have not been prescribed, the location of fishing structures is restricted only by the regulations.
WICOMICO RIVER
The controlling depth was 13 feet for a width of 150 feet to daybeacon 24, thence 12 feet for a middle width of 75 feet to Salisbury.
Jul 2017
OYSTER AQUACULTURE
Oyster bed aquaculture leases may exist within the limits of this chart. Mariners are cautioned that numerous markers may exist and watermen may be active in the area. Caution should be exercised when navigating in or near these areas, not to anchor or ground, in order to avoid damage to the beds. Depths may be shallower than the soundings shown. For more information, contact the local department of natural resources.
CAUTION
Mariners are warned to stay clear of the pro-tective riprap surrounding navigational light structures shown thus:
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Salisbury, MD KEC-92 162.476 MHz
Heathsville, VA WXM-57 162.400 MHz
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).
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.
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical
Al alternating
Bn beacon
C can
DIA diaphone
F fixed
FI flashing
G green
IQ interrupted-quick
IsO isolated
LT HO lighthouse
M nautical mile
nm nanometer
MICRO TR microwave tower
Mkr marker
Mo morse code
Mo (a) morse code
Obscured
Occ occulting
Or orange
Qck quick
R red
Ref reflector
Bn radiobeacon
R TR radio tower
Rot rotating
Sec sector
SIG ST status miles
VQ very quick
W white
WHD whistle
Y yellow
Bottom characteristics:
Blds boulders
Cb coral
Gy gray
so soft
Co oyster
Sh shells
Lb broken
G gravel
h hard
Pk rock
sy sticky
Gr grass
Grs grass
M mud
S sand
Miscellaneous:
AUTH authorized
Obstr obstruction
PD position doubtful
Submerged
ETI estimated, doubtful
PA position approximate
Rep reported
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
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 1990-2017 NOS Surveys full bottom coverage
B1 1990-2000 NOS Surveys partial bottom coverage
B3 1940-1969 NOS Surveys partial bottom coverage
B4 1900-1939 NOS Surveys partial bottom coverage
TIDAL INFORMATION
PLACE NAME (LAT/LONG) Height referred to datum of soundings (MLLW)
Mean High Water Mean Low Water
Feet Feet
Great Shoals Light, Monie Bay (38°13'N/75°53'W) 2.6 2.4 0.1
Crisfield (37°59'N/75°52'W) 2.1 2.0 0.1
Elwell, Smith Island (38°00'N/76°02'W) 1.9 1.7 0.1
Hooper Strait Light (38°14'N/76°00'W) 1.7 1.5 0.1
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. (Mar 2016)
CRISFIELD HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2018 AND SURVEYS TO MAR 2018
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)
NAME OF CHANNEL
LEFT HALF OUTBOARD QUARTER
MIDDLE HALF OUTBOARD CHANNEL
RIGHT HALF OUTBOARD QUARTER
DATE OF SURVEY
PROJECT DIMENSIONS
WIDTH (FEET)
LENGTH (MILES)
DEPTH (FEET)
CRISFIELD HARBOR 4.0 4.0 4.0 4-15 425-100 0.8 12
GAUGHERTY CREEK 4.2 1 3-18 80 3.84 7
BRICK KILN CHANNEL 3.2 5.8 4.6 3-07 100 0.49 6
A. REPORTED DEPTH IS FOR 80% OF CHANNEL WIDTH.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 3. 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, 5th Coast Guard District in Portsmouth, Virginia or at the Office of the District Engineer, Corps of Engineers in Baltimore, Maryland.
Refer to charted regulation section numbers.
JOINS CHART 12261
JOINS CHART 12230
JOINS CHART 12223
JOINS CHART 12228
CONTINUED ON CHART 12230
76°10'
05'
76°
59'
58'
55'
50'
75°45'
38° 10'
05'
06'
HOOPER STRAIT
BLOODSWORTH ISLAND
HOLLAND ISLANDS
KEDGES STRAITS
SOUTH MARSHLAND
MANOKIN RIVER
MONIE BAY
WICOMICO RIVER
DEALS ISLAND
TANGIER SOUND
CHESAPEAKE BAY
SMITH ISLAND
JANES ISLAND
CRISFIELD
FAIRMOUNT NECK
POCOMOKE SOUND
BIG ANNEMESSEX RIVER
LITTLE ANNEMESSEX RIVER
DANGER ZONE 334.190 (see note A)
DANGER ZONE 334.200 (see note A)
PROHIBITED AREA
BOMBING AREA 334.200 (see note A)
OLD HOUSE COVE
Channel was reported dredged to 5 feet 1979.
FLATCAP BASIN
Channel is marked by privately maintained daybeacons.
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.
Dames Quarter Marsh
St Peters Marsh
St Pierre Marsh
Fairmount
Upper Fairmount
Upper Hill
Teagues Creek
Langford Marsh
Langford Sand
East Creek Pt
Ape Hole Creek
Lawson Marsh
Ware Pt Marsh
Big Annemessex River
Marion
Rhodes Point
Tangier
Ewell
Smith Island
Tylerton
Wenona
Deal Island
Lower Thorofare
Big Thorofare
Sheepshead Harbor
Hopeward
Dublin
Janes Island State Park
Oyster Reef (auth min 8 ft)
Obstr
Fish Haven (auth min 15 ft)
Wreck (depth unknown)
Rock (depth unknown)
Submerged piles
Stakes
Buoys
Daybeacons
Lights
Radio towers
Tanks
Towers
Churches
Houses
Marsh
Grass
Sand
Mud
Shoal
Channel
Anchorage area
Fish trap area
Dredged area
Pipeline area
Cable area
Magnetic compass rose
Compass rose
Tide gauge
Current meter
Fog signal
Radar reflector
Radar station
Radio station
Radio beacon
Radio tower
Microwave tower
Water tower
Lighthouse
Daybeacon
Light
Buoy
Stake
Pile
Post
Dolphin
Piling
Wreck
Rock
Obstruction
Submerged pipeline
Submerged cable
Submerged wreck
Submerged rock
Submerged obstruction
Submerged piles
Submerged stakes
Submerged buoy
Submerged daybeacon
Submerged light
Submerged radio tower
Submerged tank
Submerged tower
Submerged water tower
Submerged lighthouse
Submerged daybeacon
Submerged light
Submerged buoy
Submerged stake
Submerged pile
Submerged post
Submerged dolphin
Submerged piling