



Mapped, edited, and published by the Geological Survey and the National Ocean Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes
Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs
Apparent shoreline (outer edge of vegetation) shown by light solid line
Polyconic projection. 10,000-foot grid ticks based on Virginia coordinate system, north zone, and Maryland coordinate system
1000-meter Universal Transverse Mercator grid, zone 18
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 27 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1979 and other sources. This information not field checked. Map edited 1980
Map photorevised 1982
No major culture or drainage changes observed

NATIONAL OCEAN SURVEY
HYDROGRAPHIC SURVEY INDEX

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Nautical Miles)
H-8611	1961	1:10,000	01-05
H-8613	1961	1:10,000	01-05
H-8614	1961	1:10,000	02-06

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SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS-DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.5 METER

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852,
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

State Route

COLONIAL BEACH SOUTH, VA. - MD.
38076-BB-TB-024

1968-BATHYMETRY ADDED 1982
PHOTOREVISED 1980
PHOTOINSPECTED 1982
DMA 5660 III NW-SERIES V834

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. GEOLOGICAL SURVEY
RESTON, VIRGINIA

MAY 11 1984