



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968  
Bathymetry compiled from the National Ocean Service from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light-solid line  
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  
Projection: Maryland coordinate system, (Lambert conformal conic)  
10,000-foot grid ticks: Maryland coordinate system, and Virginia coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue. 1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
Revisions shown in purple compiled from aerial photographs taken 1988 and other sources. This information not field checked. Map edited 1993  
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

NATIONAL OCEAN SERVICE  
HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY  
INFORMATION

| Survey Number | Survey Date | Survey Scale | Survey Line Spacing (Naut. Miles) |
|---------------|-------------|--------------|-----------------------------------|
| H-8551        | 1960        | 1:10,000     | 03-06                             |
| H-8552        | 1960        | 1:10,000     | 02-07                             |
| H-8610        | 1960-61     | 1:10,000     | 02-07                             |
| H-8612        | 1961        | 1:10,000     | 02-08                             |

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 LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY-CLASS 2  
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, P.O. BOX 25286, DENVER, COLORADO 80225,  
NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852,  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

Light-duty road, hard or improved surface

ST. CLEMENTS ISLAND, MD.-VA.

1968  
REVISED 1993  
BATHYMETRY ADDED 1982  
DMA 5660 II NW-SERIES V333

UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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