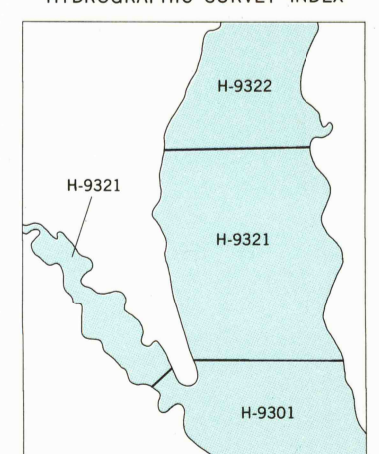


Mapped, edited, and published by the Geological Survey and the National Ocean Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966.
Bathymetry compiled by the National Ocean Survey from tide-coordinated aerial photographs. This 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 9 meters south and 26 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 unchecked.
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 1977 and other sources. This information not field checked. Map edited 1978.



HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-9301	1972	1:10,000	01-06
H-9321	1972	1:10,000	01-04
H-9322	1972	1:10,000	01-06

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
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 0.4 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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
NATIONAL OCEAN SURVEY, 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

- Medium-duty
- Light-duty
- Unimproved dirt
- State Route

USGS M&D HISTORICAL MAP ARCHIVES
JUL 16 1996
REC'D FILE COPY

WIDEWATER, VA.-MD.
38077-D3-TB-024
1966
PHOTOREVISED 1978
BATHYMETRY ADDED 1982
DMA 5660 IV NE-SERIES V834

QUADRANGLE LOCATION
VIRGINIA

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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