



Produced by the United States Geological Survey and the National Ocean Service
Control by USGS, NOS/NOAA, and Virginia Fisheries Commission
Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1965.
Supersedes U. S. Coast and Geodetic Survey map dated 1948
Bathymetry compiled by the National Ocean Service 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. 1927 North American Datum.
10,000-foot grid based on Virginia coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 18 shown in blue.
To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 22 meters west as shown by dashed corner ticks.
There may be private inholdings within the boundaries of the National Ocean Service shown on this map.
Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1980.

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (MAY BE IN METERS)
H-7956	1952	1:10,000	.01-.08
H-7957	1952	1:10,000	.02-.08

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETTIC 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

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
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

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

WARE NECK, VA.
37076-D4-TB-024

1965
PHOTOREVISED 1980
BATHYMETRY ADDED 1986
DMA 5758 IV NW-SERIES V834

USGS NMD HISTORICAL MAP
DEC 17 1987
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UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET