



Produced by the United States Geological Survey and the National Ocean Service in cooperation with Commonwealth of Virginia agencies

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Map edited 1986

Supersedes U. S. Coast and Geodetic Survey map dated 1946

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 9 meters south and 29 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

QUADRANGLE LOCATION

SCALE 1:24,000

CONTOUR INTERVAL 5 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

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 80226, OR RESTON, VIRGINIA 22092

AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INDEX

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

State Route

MATHEWS, VA.

37076-D3-TF-024

1965

BATHYMETRY ADDED 1986

DMA 5758 IV NE-SERIES V834

USGS NMD HISTORICAL MAP

DEC 17 1987

REC'D FILE COPY

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (INCHES)
H-7957	1950	1:10,000	02-08
H-8078	1953	1:10,000	01-07
H-8079	1953	1:10,000	02-06
H-8080	1953	1:10,000	02-06