



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 1963. Field checked 1965. Revised from aerial photographs taken 1978. Field checked 1982. Map edited 1983

Supersedes Army Map Service map dated 1957

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, zone 18

1000-meter Universal Transverse Mercator grid ticks, zone 18

To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 29 meters west as shown by dashed corner ticks

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

SCALE 1:24 000

1 MILE

1 KILOMETER

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

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Unimproved road

Interstate Route

U. S. Route

State Route

ACHILLES, VA.
37076-C4-TB-024

1985

BATHYMETRY ADDED 1986
DMA 5758 IV SW-SERIES V83

OCT 1 1987

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UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (MILITARY MILES)
H-7175	1947	1:5,000	01-06
H-7953	1952	1:10,000	02-08
H-7955	1952	1:10,000	02-11
H-7956	1952	1:10,000	01-08
H-7957	1952	1:10,000	02-08