

Topography by photogrammetric methods from aerial photographs taken 1950. Field checked 1951. Revised by the Geological Survey 1965

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

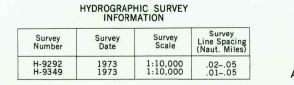
Polyconic projection. 10,000-foot grid ticks based on Virginia coordinate system, north zone, and Maryland coordinate system

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 is unchecked

There may be private inholdings within the boundaries of the National or State reservations shown on this map Revisions shown in purple and woodland compiled by the Geological Survey in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1983 Purple tint indicates extension of urban areas

H-9349



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, RESTON, VIRGINIA 22092, 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

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 0.3 METER

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QUADRANGLE LOCATION

160 MILS 1°22' 24 MILS

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

FORT BELVOIR, VA. - MD. NW/4 INDIAN HEAD 15' QUADRANGLE 38077-F2-TB-024 1965 PHOTOREVISED 1983

Interstate Route U.S. Route OState Route

BATHYMETRY ADDED 1982 DMA 5561 II NW-SERIES V834