



Mapped by the Defense Mapping Agency
Edited and published by the Geological Survey
and the National Ocean Service
Control by USGS, NOS/NOAA, and USCE
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.

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Nautical Miles)
H-9292	1973	1:10,000	02-05
H-9349	1973	1:10,000	01-05

HYDROGRAPHIC SURVEY INFORMATION

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

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
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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

ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- Interstate Route
- U. S. Route
- State Route

FORT BELVOIR, VA. - MD.
(FORMERLY BELVOIR)
NW/4 INDIAN HEAD 15' QUADRANGLE
38077-F2-TB-024
1965
PHOTOREVISED 1983
BATHYMETRY ADDED 1982
DMA 5561 II NW-SERIES V834

UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

