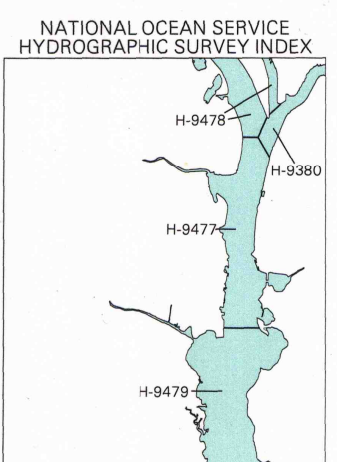
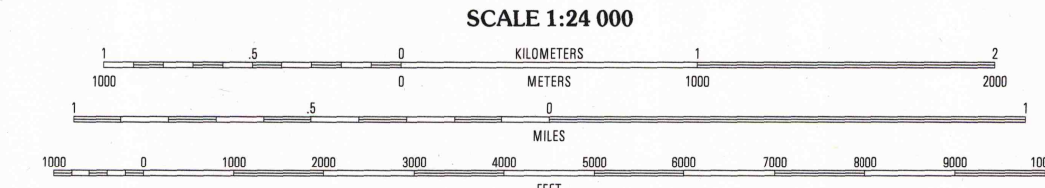


Produced by the United States Geological Survey
Topography compiled 1955. Planimetry derived from imagery
taken 1994. Survey control current as of 1956. Contours
that conflict with updated major features are dashed.
Bathymetry compiled by the National Ocean Service from
tide-coordinate hydrographic surveys. This information is
not intended for navigational purposes.
Mean lower low water (dotted) line and mean high water
(heavy solid) line compiled by NOS from tide-coordinate
imagery. Apparent shoreline (outer edge of vegetation
shown by light solid line).
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Virginia Coordinate System of 1983
(north zone). 10 000-foot ticks: Maryland Coordinate System
of 1983
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software.
There may be private inholdings within the boundaries of the
National or State reservations shown on this map.



HYDROGRAPHIC SURVEY INFORMATION

| Survey Number | Survey Date | Survey Scale | Survey Interval (Meters) |
|---------------|-------------|--------------|--------------------------|
| H-9380 | 1962 | 1:10,000 | 01-05 |
| H-9477 | 1974 | 1:5,000 | 01-03 |
| H-9478 | 1975 | 1:5,000 | 08-01 |
| H-9479 | 1974 | 1:10,000 | 02-06 |

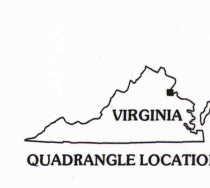


SCALE 1:24 000

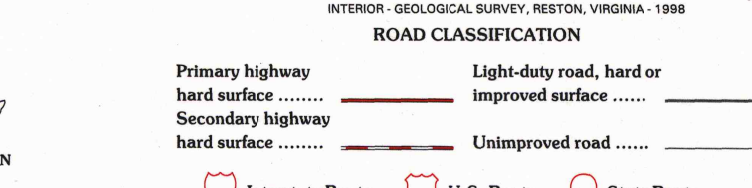
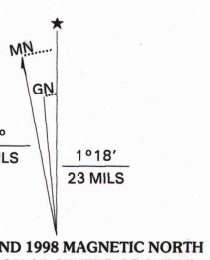
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY
0.5 METER CONTOURS. DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF THE IS APPROXIMATELY 0.9 METERS

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLES WITH
INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO)
SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR
STANDARDS USED AS OF THE DATE OF THE SURVEYS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTEVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|-------------------|-------------------|-------------|-------------|----------------|----------------|--------------|
| 1 Falls Church | 2 Washington West | 3 Washington East | 4 Annapolis | 5 Anacostia | 6 Fort Belvoir | 7 Mount Vernon | 8 Piscataway |

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