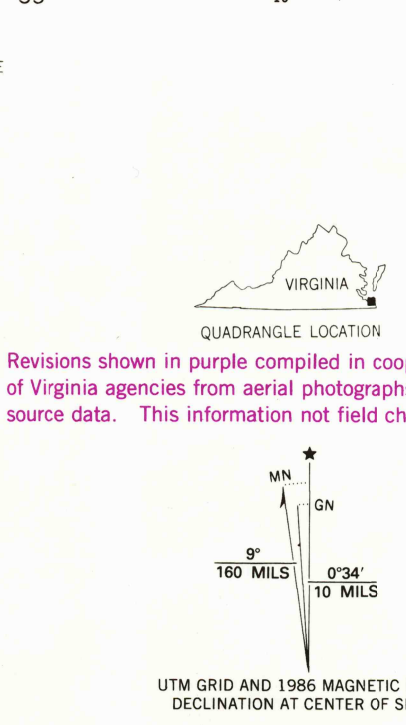
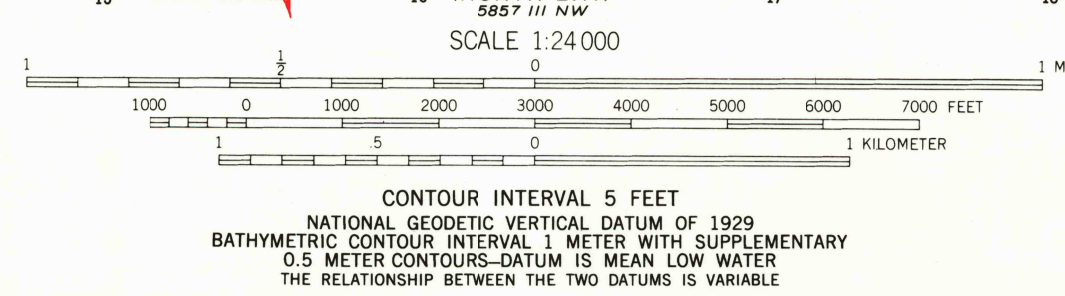


Mapped, edited, and published by the Geological Survey and the National Ocean Service in cooperation with Commonwealth of Virginia agencies
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965
 Bathymetry compiled by the National 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. 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
 The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 Red tint indicates areas in which only landmark buildings are shown
 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

NATIONAL OCEAN SERVICE
 HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

| SURVEY NUMBER | SURVEY DATE | SURVEY SCALE | SURVEY LINE SPACING (NAUT. MILES) |
|---------------|-------------|--------------|-----------------------------------|
| H-8724 | 1963 | 1:10,000 | 02-06 |
| H-9701 | 1977 | 1:30,000 | 01-03 |
| H-9922 | 1980 | 1:20,000 | 05-12 |
| H-9948 | 1981 | 1:20,000 | 04-12 |



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
 NATIONAL OCEAN SERVICE ROCKVILLE, MARYLAND 20852
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1981 and other source data. This information not field checked. Map edited 1986

VIRGINIA BEACH, VA.
 36075-G8-TB-024
 PHOTOINSPECTED 1989
 1985
 BATHYMETRY ADDED 1986
 DMA 5857 IV SW-SERIES V834
 PHOTOREVISED 1986

