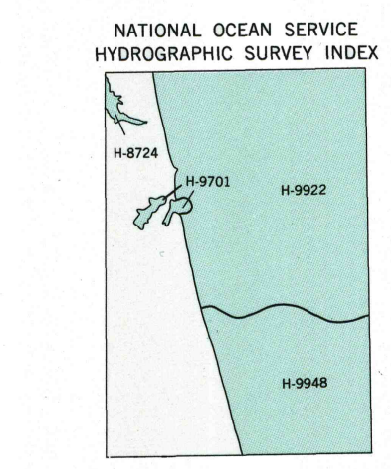
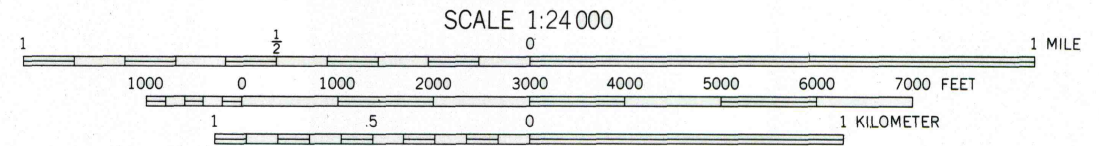


Mapped, edited, and published by the Geological Survey and the National Ocean Service in cooperation with Commonwealth of Virginia agencies  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965  
Bathymetry compiled by the National 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



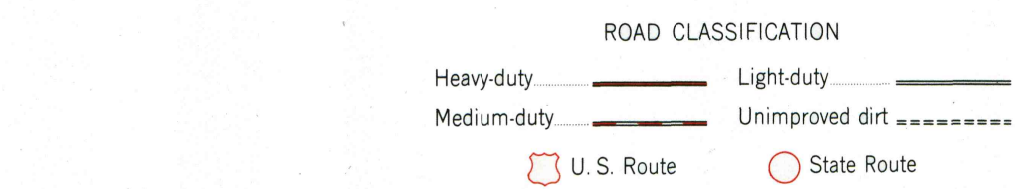
HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-8724	1963	1:10,000	02-06
H-9701	1977	1:5,000	01-28
H-9923	1980	1:25,000	08-19
H-9948	1981	1:20,000	08-12

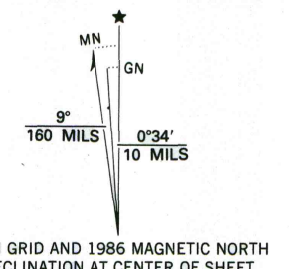
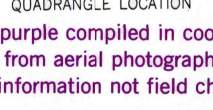


CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS-DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC SURVEY DATA 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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082  
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

Map photoinspected 1989  
No major culture or drainage changes observed



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.  
36075-68-TB-024  
PHOTOINSPECTED 1989  
1985  
BATHYMETRY ADDED 1986  
DMA 5857 IV SW-SERIES Y634  
PHOTOREVISED 1986

