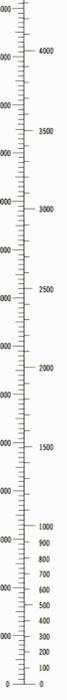
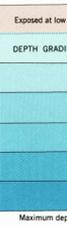


CONVERSION  
SCALES

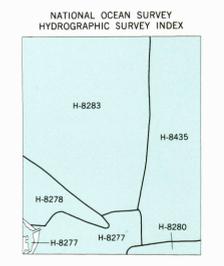


Feet	Meters
1	3048
2	6096
3	9144
4	12192
5	15240
6	18288
7	21288
8	24288
9	27288
10	30288

To convert feet to meters  
multiply by 3048  
To convert meters to feet  
multiply by 0.3048

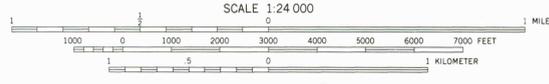


Mapped, edited, and published by the Geological Survey and the National Ocean Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968.  
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. 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 Maryland coordinate system, and Virginia coordinate system, south zone 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 29 meters west as shown by dashed corner ticks.  
Map photoinspected 1973.  
No major culture or drainage changes observed.



HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-8277	1955	1:10,000	02-09
H-8278	1955	1:10,000	01-08
H-8280	1955	1:20,000	04-23
H-8283	1955-56	1:20,000	03-23
H-8435	1956	1:20,000	04-15



SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DASHED LINES REPRESENT 5-FOOT CONTOURS  
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 0.4 METER

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Interstate Route  
U. S. Route  
State Route



SMITH POINT, VA. - MD.  
37076-H2-TB-024  
1968  
BATHYMETRY ADDED 1982  
PHOTOINSPECTED 1973  
DMA 5759 1 NW - SERIES V834

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 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

