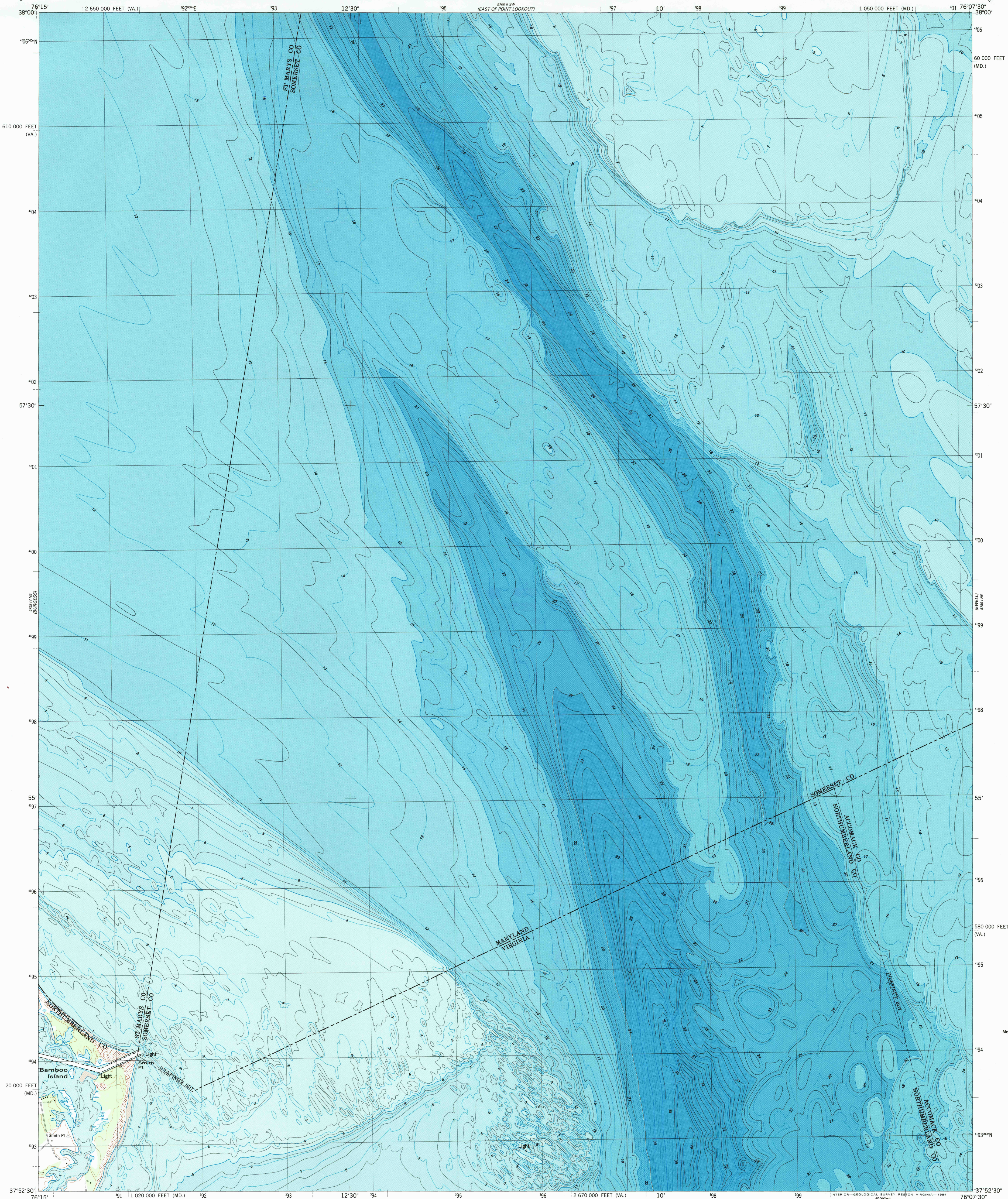


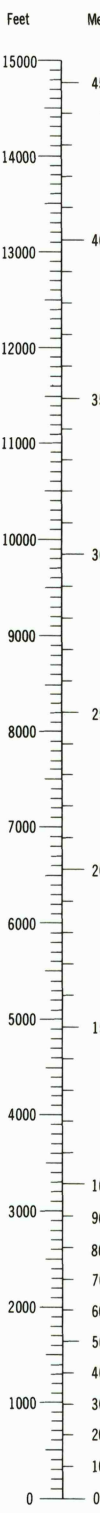
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES

SMITH POINT QUADRANGLE
VIRGINIA-MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

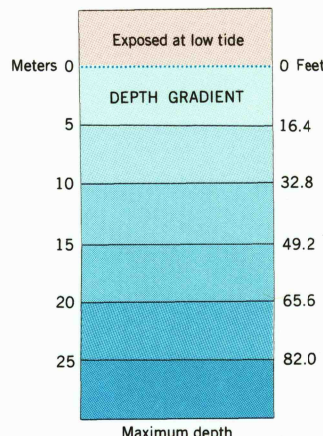


CONVERSION
SCALES

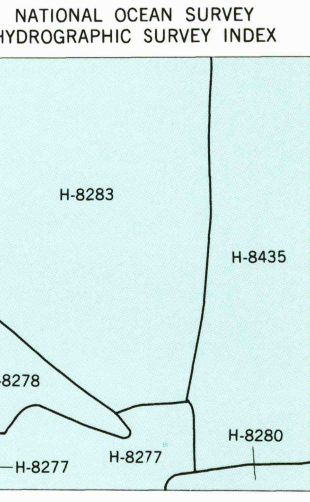


Feet	Meters
1	3048
2	6096
3	8144
4	12192
5	15240
6	18288
7	21336
8	24384
9	27432
10	30480

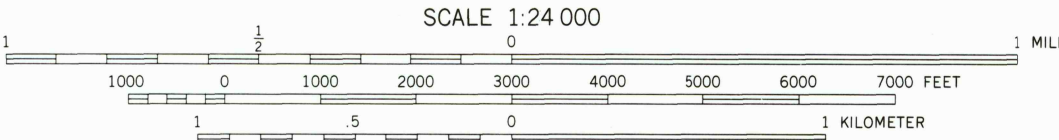
To convert feet to meters
multiply by 3048
To convert meters to feet
multiply by 0.3048



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 photosinspected 1973
No major culture or drainage changes observed

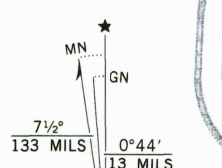


Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-8277	1955	1:10,000	02-09
H-8278	1955	1:10,000	01-08
H-8280	1955	1:20,000	04-23
H-8283	1955-56	1:20,000	03-23
H-8435	1956	1:20,000	04-15

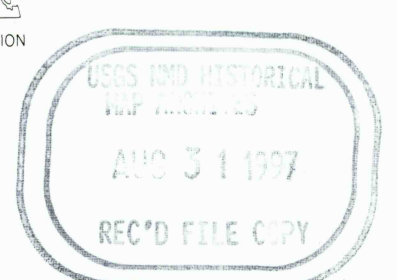


CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY
0.5 METER CONTOURS-DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.4 METER

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



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 5758 1 NW-SERIES V834

