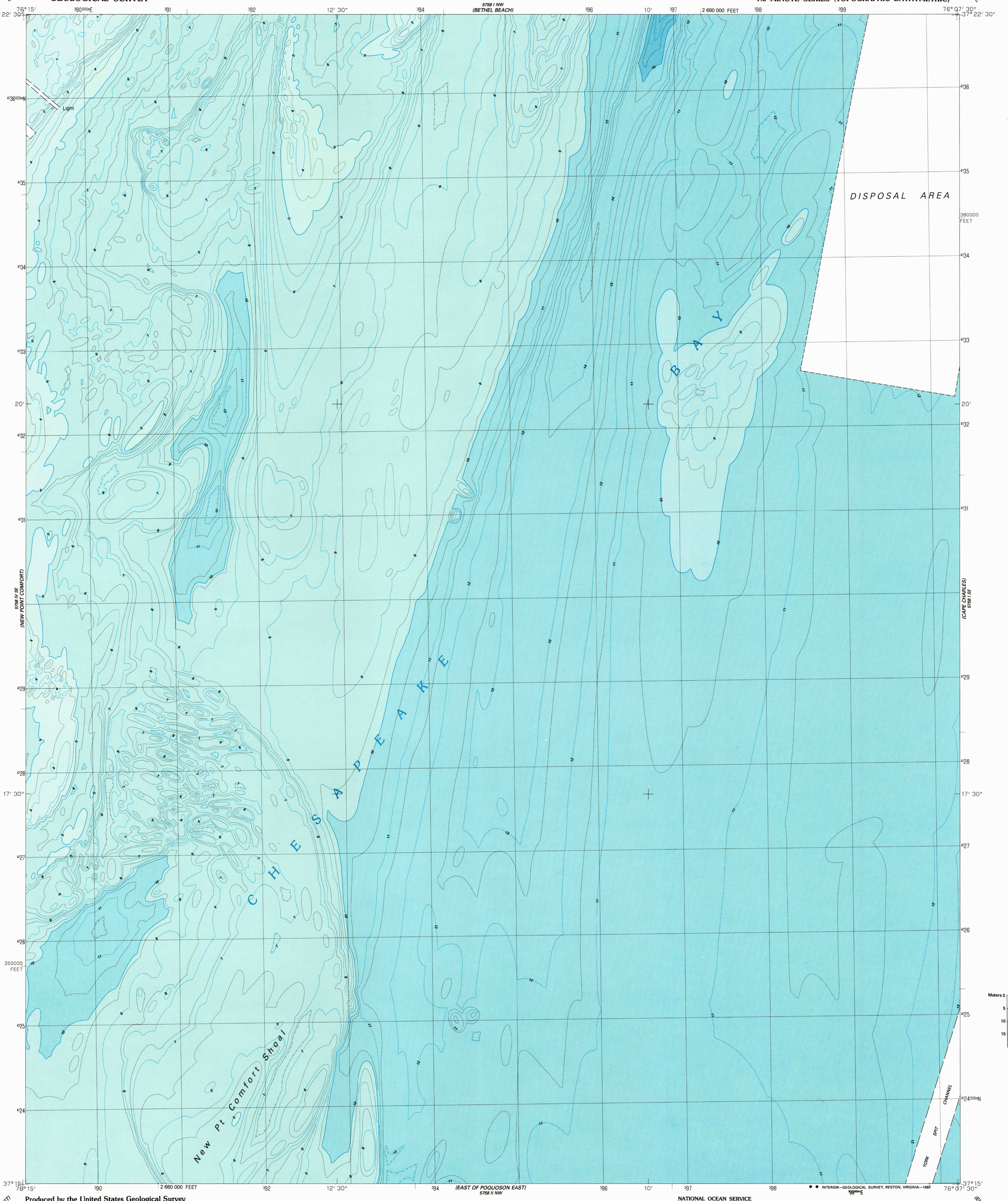
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EAST OF NEW POINT COMFORT QUADRANGLE
VIRGINIA–MATHEWS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC–BATHYMETRIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987

Produced by the United States Geological Survey and the National Ocean Service

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Map edited 1986
Land area formerly shown overedge on Mathews quadrangle

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

Projection and 10,000-foot grid ticks: Virginia coordinate system, south zone (Lambert conformal conic)
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 10 meters south and 30 meters west as shown by dashed corner ticks

VIRGINIA
QUADRANGLE LOCATION

MN GN
10° 178 MILS
0°43′ 13 MILS
UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

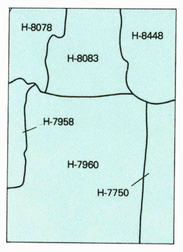
SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

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 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

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INDEX



HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7750	1950	1:40,000	.05-.25
H-7958	1952	1:10,000	.02-.08
H-7960	1952	1:20,000	.04-.14
H-8078	1953	1:10,000	.01-.07
H-8083	1953	1:20,000	.04-.14
H-8448	1958	1:20,000	.04-.14

ROAD CLASSIFICATION

No roads or trails in this area

EAST OF NEW POINT COMFORT, VA.
37076-C2-TB-024

1964

BATHYMETRY ADDED 1986

DMA 5758 I SW–SERIES V834

USGS NMD HISTORICAL MAP
MAR 07 1988
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