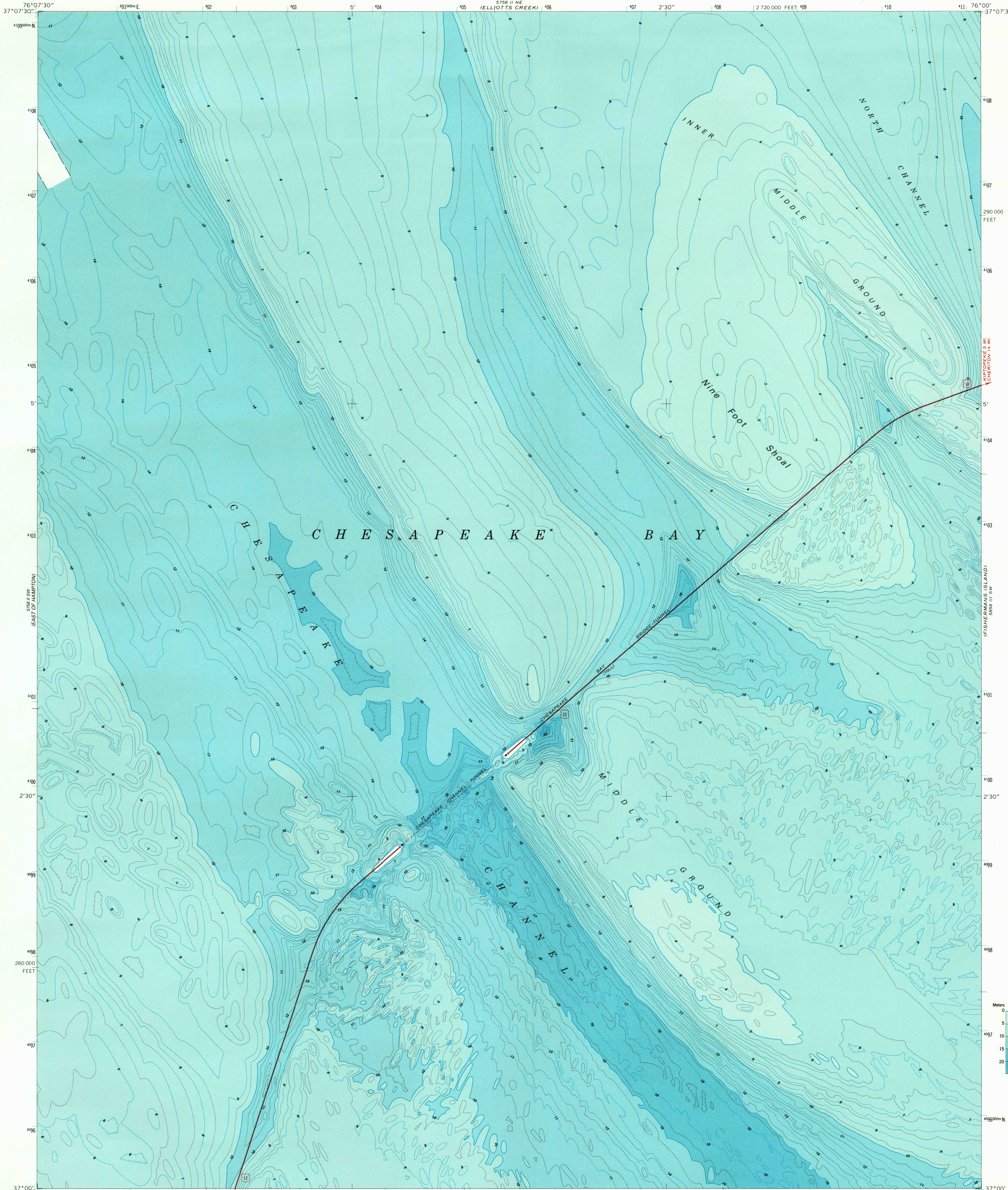
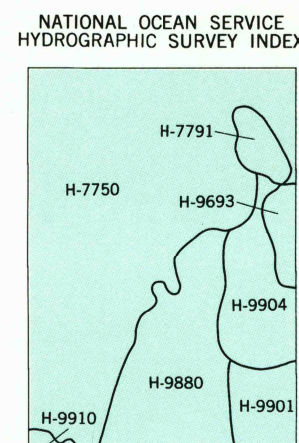


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHESAPEAKE CHANNEL QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)



Mapped, edited, and published by the Geological Survey and the National Ocean Service
Control by USGS and NOS/NOAA
Selected planimetric detail compiled in 1971 from plans of Commonwealth of Virginia Chesapeake Bay Bridge and Tunnel District
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
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
Map photoinspected 1981
No major culture or drainage changes observed



SCALE 1:24,000
NO CONTOURS COMPILED
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

HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7750	1950	1:40,000	05-25
H-7751	1949	1:10,000	05-10
H-9693	1977	1:10,000	02-06
H-9880	1980	1:10,000	02-06
H-9901	1980	1:10,000	02-06
H-9904	1980	1:10,000	02-06
H-9910	1980	1:10,000	01-08

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

CHESAPEAKE CHANNEL, VA.
37076-A1-TB-024

1971
PHOTOINSPECTED 1981
BATHYMETRY ADDED 1986
DMA 5758 II SE-SERIES V834

