



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES

PUNGOTEAGUE QUADRANGLE
VIRGINIA-ACCOMACK CO.
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
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
Supersedes Army Map Service map dated 1943
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 Datum of 1983 (NAD 83) for 7.5-minute intersections is 1.75 feet. The NAD 83 is shown by

HYDROGRAPHIC SURVEY INFORMATION				
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)	
H-8406	1948	1:10,000	03.10	
H-8406	1956-57	1:10,000	02.08	
H-8408	1957	1:10,000	02.08	
H-8445	1958	1:10,000	03.12	

SCALE 1:24,000
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

Revisions compiled in cooperation with Commonwealth of Virginia agencies from aerial photographs taken 1989 and other sources. Contours not revised. This information not field checked. Map edited 1992

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

USGS AND HISTORICAL MAP ARCHIVES
FEB 24 1993
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PUNGOTEAGUE, VA.
37075-F7-TB-024
1968
REVISED 1992
BATHYMETRY ADDED 1986
DMA 5855 I NW-SERIES V834

