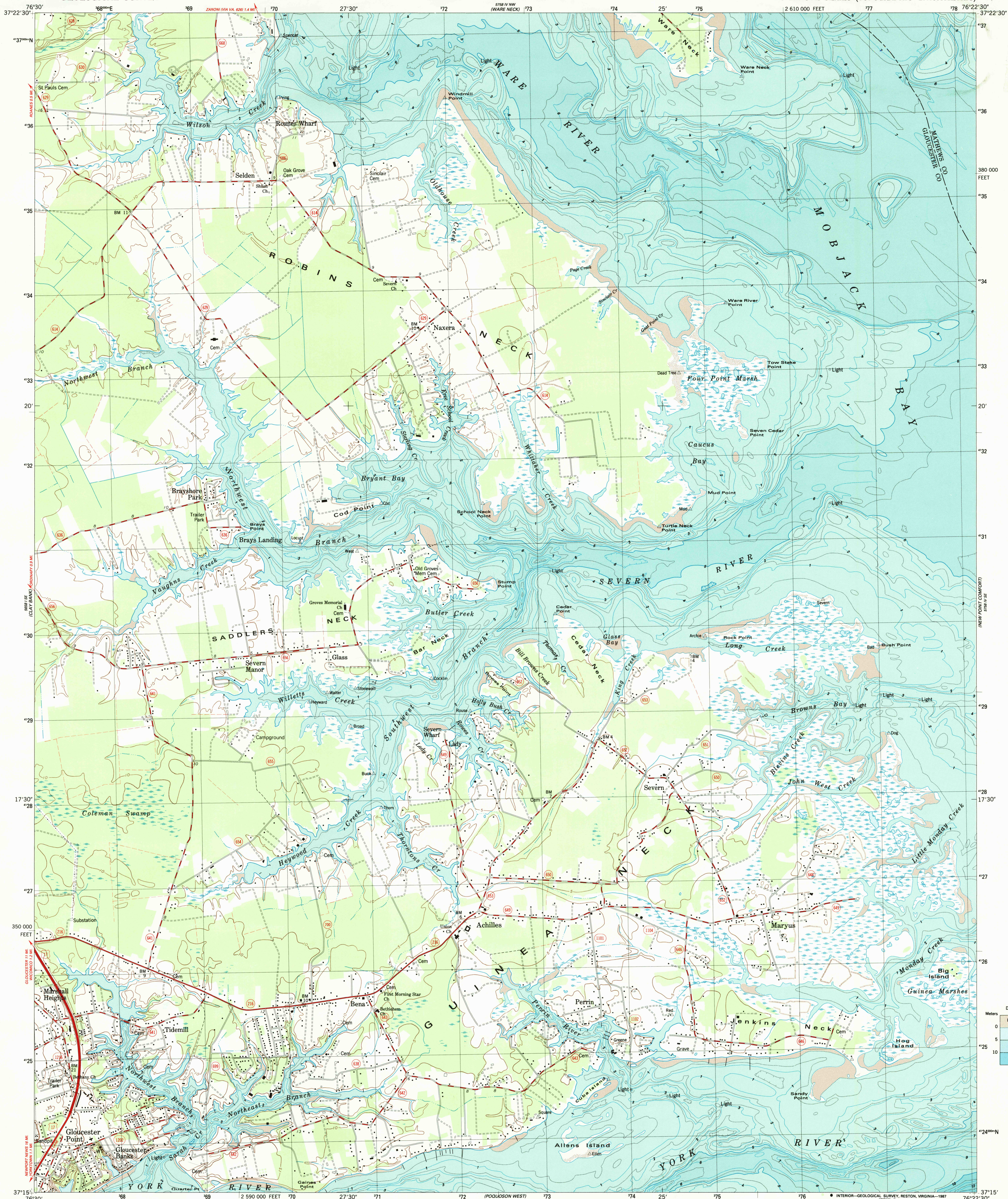
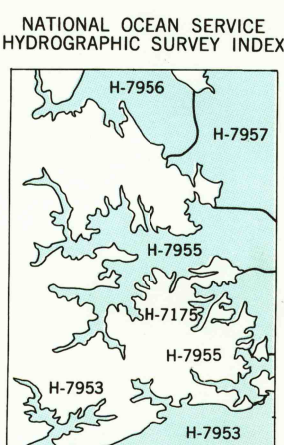


Produced by the United States Geological Survey and the National Ocean Service
Control by USGS, NOS/NOAA, and Virginia Fisheries Commission
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965. Revised from aerial photographs taken 1978. Field checked 1982. Map edited 1983
Supersedes Army Map Service map dated 1957
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
To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 23 meters west as shown by dashed corner ticks



SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7175	1947	1:5,000	01-06
H-7953	1952	1:10,000	02-08
H-7955	1952	1:10,000	02-11
H-7956	1952	1:10,000	01-08
H-7957	1952	1:10,000	02-08

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

ACHILLES, VA.
37076-C4-TB-024

1963
BATHYMETRY ADDED 1986
DMA 5758 IV SW-SERIES V834

