

EXPLANATION

HIGH-WATER MARK

● HWM-10 (6.6) High-water mark and identification number. Number in parenthesis is elevation of high-water mark, in feet above mean sea level

SURVEY MARKS

□ BM-5 (6.12) Benchmark and identification number. Number in parenthesis is elevation of benchmark, in feet above mean sea level

Note: Topographic contours and high-water mark and survey mark elevation on this map are in feet above mean sea level. To convert feet to meters, multiply by 0.3048.

Mapped, edited, and published by the Geological Survey in cooperation with Office of Territories, U. S. Department of the Interior

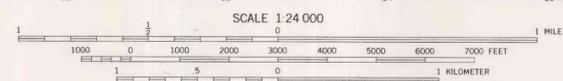
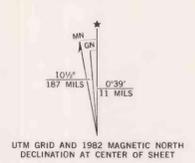
Control by USGS, NOS/NOAA, USCE, and U. S. Dept. of Public Roads

Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1954-1955

Selected hydrographic data compiled from NOS chart 905 (1952). This information is not intended for navigational purposes

Polycyclic projection. Puerto Rican Datum, 1940 adjustment 10,000-foot grid ticks based on Puerto Rican coordinate system. Virgin Islands extension. 1000-meter Universal Transverse Mercator grid, zone 20

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other sources. This information not field checked. Map edited 1982



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 FEET



ROAD CLASSIFICATION

Light duty ————

Unimproved dirt - - - - -

○ Insular Route

WESTERN ST. THOMAS, V. I.
N 1818—W 6500/7.5 X 6
1955
PHOTOREVISED 1982
JMA 1522 1 SE—SERIES E836

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Torres-Sierra, Heriberto, 1996, Storm-tide elevations caused by Hurricane Hugo on the U.S. Virgin Islands and Puerto Rico, September 18, 1989: U. S. Geological Survey Open-File Report 92-87

MAP SHOWING ELEVATIONS OF HIGH-WATER MARKS AND SURVEY MARKS USED TO DOCUMENT THE EFFECTS OF STORM TIDES CAUSED BY HURRICANE HUGO, SEPTEMBER 18, 1989: WESTERN ST. THOMAS QUADRANGLE, V.I.