



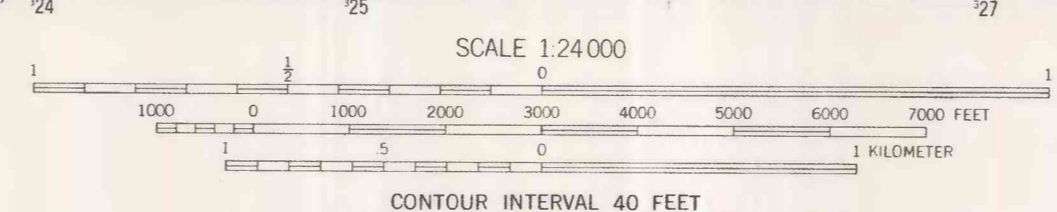
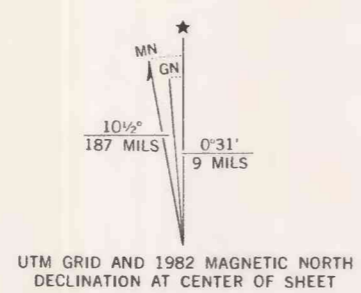
EXPLANATION

HIGH-WATER MARK

● HWM-4 High-water mark and identification number.
 (5.0) Number in parenthesis is elevation of high-water mark, in feet above mean sea level

Note: Topographic contours and high-water 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
 Control by USGS and NOS/NGAA
 Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1958
 Selected hydrographic data compiled from NOS charts 905 (1956)
 This information is not intended for navigational purposes
 Polyconic projection. Puerto Rico 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
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 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 0.8 FEET



ROAD CLASSIFICATION

Light-duty ————— Unimproved dirt - - - - -

○ Insular Route

EASTERN ST. JOHN, V. I.
 N 1816.5—W 6436/7.5 X 6
 1958
 PHOTOREVISED 1982
 DMA 1622 1 SE—SERIES E836

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: EASTERN ST. JOHN QUADRANGLE, V.I.

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