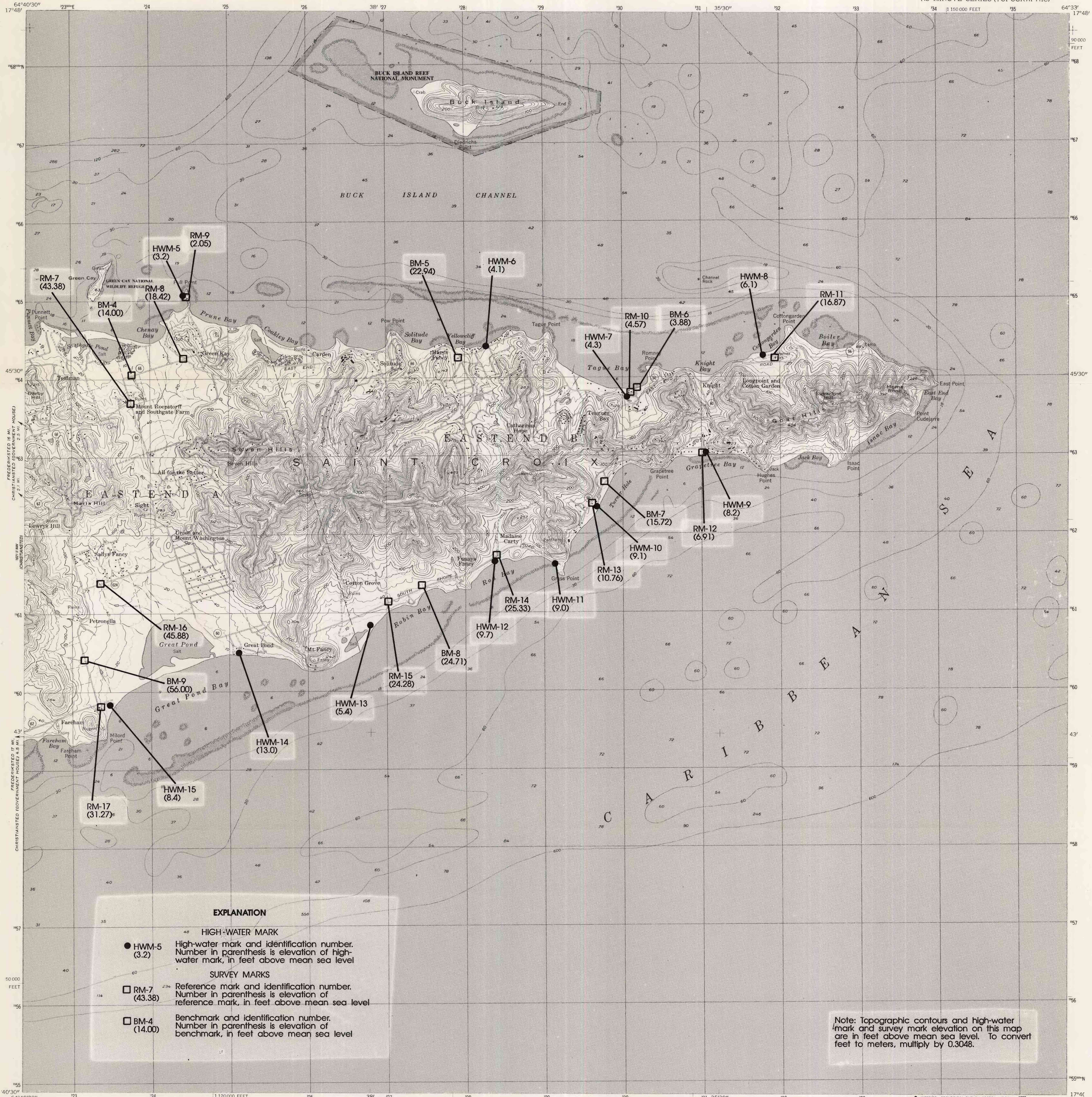
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VIRGIN ISLANDS OF THE UNITED STATES
OFFICE OF THE GOVERNOR

OPEN-FILE REPORT 92-87
PLATE 16 OF 16

EAST POINT QUADRANGLE
VIRGIN ISLANDS—MUNICIPALITY OF ST. CROIX
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

HIGH-WATER MARK

● HWM-5 (3.2) — High-water mark and identification number. Number in parenthesis is elevation of high-water mark, in feet above mean sea level

SURVEY MARKS

□ RM-7 (43.38) — Reference mark and identification number. Number in parenthesis is elevation of reference mark, in feet above mean sea level

□ BM-4 (14.00) — 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

Control by USGS and NOS/NOAA

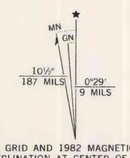
Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1958

Selected hydrographic data compiled from NOS charts 905 (1951) and 935 (1952). This information is not intended for navigational purposes

Polyconic projection. Puerto Rican Datum, 1940 adjustment 10,000-foot grid ticks based on Puerto Rican coordinate system, Puerto Rico, St. Croix zone. 1000-meter Universal Transverse Mercator grid, zone 20

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1982

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

To place on the predicted North American Datum 1983 move the projection lines 218 meters south and 44 meters east as shown by dashed corner ticks

ROAD CLASSIFICATION
Light-duty ..... Unimproved dirt .....
Insular Route

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

EAST POINT, V. I.
17064-F6-TF-024

1958
PHOTOREVISED 1982
DMA 1621 II NE—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: EAST POINT QUADRANGLE, V.I.