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

Prepared in cooperation with the
FEDERAL EMERGENCY MANAGEMENT AGENCY

OPEN-FILE REPORT 90-386
PLATE 13 OF 31

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINIM ISLAND QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5150 IV SW (KILSOCK BAY)
5150 IV SE (GEORGETOWN SOUTH)
5150 I SW (NORTH ISLAND)
5150 III NW (SANTEE)
5150 III NE (SANTEE POINT)
(MC CLELLANVILLE) 5150 III SW
(CAPE ROMAIN) 5150 III SE

79°22'30" 33°15' 20' 17'30" 79°15' 33°15'
2 530 000 FEET
3679 000m N.
510 000 FEET
480 000 FEET
33°07'30" 79°22'30" 33°07'30" 79°15'
3663 000m E.

EXPLANATION

8 LINE OF EQUAL ELEVATION OF WATER SURFACE--Shows elevation of water surface of storm tide in feet above NGVD of 1929. Interval is one foot. Dashed where approximately located.

APPROXIMATE LANDWARD EXTENT OF STORM TIDE INUNDATION.

HIGH-WATER MARKS

- Outside high-water mark.
- Inside high-water mark.

4 7.7/5.0e High-water mark number, elevation of high-water(numerator), and elevation of land surface(denominator), in feet above NGVD of 1929. "e" indicates estimated value.

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS

Topography by photogrammetric methods from aerial photographs taken 1942 and planetable surveys 1943

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Carolina coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1973. This information not field checked

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FOOT

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

QUADRANGLE LOCATION

MINIM ISLAND, S. C.
N3307.5 —W7915/7.5

1943
PHOTOREVISED 1973
AMS 5150 III NE—SERIES V846

MAP SHOWING WATER-SURFACE ELEVATION, HIGH WATER MARKS, AND LANDWARD EXTENT OF STORM-TIDE INUNDATION CAUSED BY HURRICANE HUGO, SEPTEMBER 21-22, 1989: MINIM ISLAND, S.C. QUADRANGLE