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 28 OF 31

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEGAREVILLE QUADRANGLE
SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXPLANATION

10 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.

3 4.3/4.0e 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. Multiple high-water elevations at a site are designated as inside (I) or outside (O) marks.

4.3/4.0e 1

7.3/7.0e 2

4.3/4.0e 3

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage from controlled aerial photomosaic Aerial photographs taken 1957. Topography by planetable surveys 1958-1959

Hydrography compiled from USC&GS charts 792 and 1239 (1959)

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

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET AT 5 FT MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

Revisions shown in purple compiled from aerial photographs taken 1971. This information not field checked

LEGAREVILLE, S. C.

N3237.5—W8000/7.5

1959
PHOTOREVISED 1971
AMS 4949 II 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: LEGAREVILLE, S.C. QUADRANGLE