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 9 OF 31

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WAVERLY MILLS QUADRANGLE
SOUTH CAROLINA—GEORGETOWN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5151 II SE (CARVERS BAY)
5151 II SW (PLANTERSVILLE)
5151 II SE (BROOKGREEN)
5150 IV NE (GEORGETOWN NORTH)
5150 I NE (MAGNOLIA BEACH)
5150 IV SE (GEORGETOWN SOUTH)
(NORTH ISLAND) 5150 I SW

79°15′ 33°30′ 12′30″ 10′ 79°07′30″ 27′30″ 25′ 33°22′30″

663000m E. 664 665 666 667 668 669 670 671 672 673 674000m E.
2 540 000 FEET 2 570 000 FEET
570 000 FEET 610 000 FEET

3708 3707 3706 3705 3704 3703 3702 3701 3700 3699 3698 3697 3696 3695000m N.

Jackson
Bethel Ch.
Arundel Plantation
Darlington Plantation
Benvenue Plantation
Holly Hill
Rabbit Island
Woodville Island
Waverly Mills
All Saints Ch.
Parkersville
Fraserville
Landing Strip
Hagley Plantation
Marysville
Simmonsville
Pawleys Island
Pawleys Inlet
Kiethfield Plantation
Nightingale Plantation
White House Plantation
Butler Island
Arcadia Plantation
Debidue Beach

Gulon Bay
Longwater Swamp
RIVER
CREEK
WATERWAY
INTRACOASTAL
DITCH
CANAL
BLACK RIVER
PEE DEE RIVER
WACCAMAW RIVER
ATLANTIC OCEAN

EXPLANATION

—12— 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.

2 11.8/8.0e — 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.

1 12.0/8.0e
2 11.8/8.0e
3 11.9/8.1
4 11.1/8.0e
5 12.1/8.0e
6 11.9/6.0

12
11
10

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 1942

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 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 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

S.C.
QUADRANGLE LOCATION

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

WAVERLY MILLS, S. C.
N3322.5—W7907.5/7.5

1942
PHOTOREVISED 1973
AMS 5150 I NW—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: WAVERLY MILLS, S.C. QUADRANGLE