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 18 OF 31

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCEAN BAY QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5050 II NE (BEETHERA)
5050 II NW (SHULERVILLE)
5050 II NE (HONEY HILL)
5050 III SE (HUGER)
5050 II SW (AWENDAW)
5049 IV NE (CAINHOY)
5049 I NW (SEWEE BAY)
5049 I NE (BULL ISLAND)

79°45′ — 79°37′30″ E. — 33°07′30″ N. — 33°00′ N.

11 MI. TO S.C. 41 — 8 MI. TO S.C. 45 — 4.3 MI. TO S.C. 41 — HUGER 3.4 MI. — WANDO 6.9 MI. — TEN MILE 10 MI. CHARLESTON 24 MI.

2 420 000 FEET — 2 390 000 FEET — 470 000 FEET — 430 000 FEET

3665 000m.N. — 3664 — 3663 — 3661 — 3660 — 3658 — 3657 — 3656 — 3655 — 3654 — 3653 — 3652 000m.N.

E. 617 000m. — 618 — 619 — 620 — 621 — 622 — 623 — 624 — 625 — 626 — 628 000m.E.

42′30″ — 40′ — 5′ — 2′30″

Old May Lead Creek — Turkey — Hutti Branch — Dog — Swamp — Crooked Dam Creek — Harleston Dam Creek — Whitby Creek — Bennett Branch — Northampton Creek — Iron Swamp — Halfway Creek — Halfway Creek Sch — Holmans Creek — Fort Corner — Willow Hall Swamp — Bell Creek — Withey Wood Canal — Center Creek — Awendaw — Awendaw Creek — Dam — Sewee Bay — Ocean Grove Ch

F R A N C I S M A R I O N
N A T I O N A L
O C E A N F O R E S T
S W A M P
W A M B A W

BERKELEY CO
CHARLESTON CO

OLD RAILROAD GRADE

BM 32 — BM 27 — BM 16 — BM 15

17 — 701

EXPLANATION

APPROXIMATE LANDWARD EXTENT OF STORM TIDE INUNDATION

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

MN — GN — 4° 71 MILS — 0°43′ 13 MILS
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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

S.C.
QUADRANGLE LOCATION

To place on the predicted North American Datum 1983 move the projection lines 15 meters south and 20 meters west as shown by dashed corner ticks

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

OCEAN BAY, S. C.
33079 - A6 - TF - 024
1943
PHOTOREVISED 1973
DMA 5050 II SW - 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: OCEAN BAY, S.C. QUADRANGLE