UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORT MOULTRIE QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5049 IV NW (NORTH CHARLESTON)
5049 I NW (SEWEE BAY)
5049 IV NE (CAINHOY)
5049 IV SW (CHARLESTON)
5049 I SW (CAPERS INLET)
(JAMES ISLAND) 5049 III NE
(JAMES ISLAND) 5049 III NW

HUGER 16 MI.
CAINHOY 5.1 MI.
GEORGETOWN 47 MI.
MC CLELLANVILLE 24 MI.

79°52'30" 32°52'30" 606 000m E. 607 608 609 50' 610 47'30" 614 2 380 000 FEET 79°45' 32°52'30"
3637 000m N. 3636 3635 3634 3633 3632 3627 3626 3625 340 000 FEET 3624 32°45'
380 000 FEET 3637 3636 3635 3634 3633 3632 3630 3629 47'30" 3628 3627 3626 3625 000m N. 32°45'
79°52'30" 606 2 350 000 FEET 608 609 50' 610 611 612 613 47'30" 614 615 616 000m E. 79°45'

Parker Island
Wando River
Berkeley Co
Charleston Co
Horlbeck Creek
Palmetto Point
Foster Creek
Bill
Rathall Creek
Bonne Hall
Goodwill Ch
Cem
BM
Moore Sch
Porcher Bluff
Road
Porcher Bluff Road
Highway
Ocean Road
Copahee Sound
Shell
Mud
Snowden
Long Point Ch
Mount Pleasant Corp Bdry
Long Point Road
Golf Course
Christ Church
Laing High Sch
Rifle Range Road
Hamlin Sound
Creek
Lake Woodlawn
Substation
Woodlawn Road
Greater Olive Branch Ch
Hobcaw
New Hope Ch
Venning Cem
Ferry Road
Mathis Ferry Highway
Jenning
Eagle Island
Crescent
Dewees Creek
Long Creek
Seven Reaches
Gray Bay
Waterway
Light
Shem Creek
Whiteside Sch
Ebenezer Ch
Stella Maris Sch
Hibben Ch
Ocean Lane
TV Tower (WCSC)
Hamlin Creek
Intracoastal Waterway
Goat Island
Meeting Reach
Harold F Wilson Memorial Airport
Isle of Palms
Palms
Boulevard
Avenue
Moultrie High Sch
Mount Pleasant
Laing Sch
Water
Friendship Ch
Confederate Cem
Ocean Grove Cem
St Pauls Ch
Drive
Street
Center
Inlet
Project Depth 12 Feet
Little Goat Island
Swinton
Standpipe
PO
Conch
Goldbug Island
Sawyer Memorial Bridge
Sullivans Island Narrows
Thompson Memorial Bridge
Charleston Blvd
Ocean
Breach Inlet
Sullivans Island
Intracoastal
Railroad
Avenue
Middle
Sixth
Central
Radio Tower
Coast Guard Station
Submerged Jetty
Tidal Flat
Mud
Ruins
Lt
Pilings
The Cove
Charleston Harbor
West Middle Street
Stella Maris Ch
St Marks Ch
Fort Moultrie
Fort Sumter National Monument
Atlantic Ocean

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and South Carolina Geodetic Survey

Culture and drainage from controlled aerial photo mosaic
Aerial photographs taken 1957
Topography by planetable surveys 1958–1959

Hydrography compiled from USC&GS charts 470, 491, and 837 (1958), and 1239 (1957)

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

To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 20 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

MN GN
3½° 62 MILS 0°39' 12 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
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 5.2 FEET

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

S. C.
QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979
Boundary lines shown in purple compiled from latest information available from the controlling authority

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

HISTORICAL MAP ARCHIVES
JUL 16 1996
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