UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

5050 II SW (OCEAN BAY) | 5050 II SE (AWENDAW) | 5150 III SW (MC CLELLANVILLE)

79°37'30" | 630 000m.E. | 35' | 2 450 000 FEET | 32'30" | 79°30'
33°00'

14.1 MI. TO U.S. 17 & 701

FRANCIS MARION NATIONAL FOREST

Lookout Tower
Wilson Cem.
Sewee Camp
INTRACOASTAL WATERWAY
NNR BDY
Creek
Saltpond
Belvi
Belvidere Creek
Vanderhorst Creek
Venning Creek
Bland Creek
Anderson Creek
Bull Creek
FERRY
Summerhouse Creek
Middle
Northeast Point
Jack Creek
Bird Island Shoal
Tidal Flat
Big Pond
Moccasin Pond
Lower Summerhouse Pond
Upper Summerhouse Pond
Turkey Walk Trail
Lighthouse
Beach
Sheep Head
Old Fort Ridge
Road
Private
Cem.

FRANCIS MARION NATIONAL WILDLIFE REFUGE

CAPE ROMAIN NATIONAL WILDLIFE REFUGE

BULLS BAY
BULL HARBOR
ATLANTIC OCEAN
BULL BREAKERS

13 MI. TO U.S. 17 & 701

5049 I NW (SEWEE BAY) | 5049 I SW (CAPERS INLET)

420 000 FEET

Refuge Boundary
National Wildlife Refuge Boundary
Indefinite

390 000 FEET

36°50'000m.N. | 57'30" | 55' | 36°39'000m.N.

32°52'30" | 79°37'30" | 2 430 000 FEET | 35' | 32'30" | 640 000m.E. | 79°30' | 32°52'30"

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992
MR 2181

Mapped, edited, and published by the Geological Survey

Control by USC&GS

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

Hydrography compiled from USC&GS charts 837 (1958) and 1238 (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

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

MN | GN
6½° 116 MILS | 0°47' 14 MILS
UTM GRID AND 1992 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 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
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
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty | Light-duty
Unimproved dirt

S.C.
QUADRANGLE LOCATION

USGS MAP HISTORICAL MAP ARCHIVES
OCT 0 2 1992
REC'D FILE COPY

Revisions compiled from aerial photographs taken 1990 and other sources. Contours not revised
This information not field checked. Map edited 1992

BULL ISLAND, S.C.
32079-H5-TF-024

1959
REVISED 1992
DMA 5049 I NE—SERIES V846