UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUTLERS BAY QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MANNING 15' QUADRANGLE

4951 II NW (MANNING)
4951 III (KINGSTREE) 1:62 500
4951 II SW (JORDAN)
(EADYTOWN) 4950 I NW
(PINEVILLE) 4950 I NE
(BONNEAU 1:62 500) 5050 IV

MANNING 10 MI.
FORESTON 0.8 MI.
GREELEYVILLE 0.4 MI.
ANDREWS 30 MI.

80°07'30" 33°37'30" 5′ 2'30" 80°00' 33°37'30"
2 300 000 FEET
650 000 FEET
610 000 FEET
2 270 000 FEET
3720000m.N.
3708000m.N.
582000m.E.

Buck Bay
Islanded Bay
Tiger Bay
Hagan Br
Mt Hope
Swamp
Sandhill Bay
Hog Meadow Swamp
Doctor Branch
Mill Branch
Butlers Bay
Long Branch
Mt Hope Swamp
Little Lake
Franks Lake
Broad Lake
Torkiln Br
Pine Grove Ch
St Lukes Ch
Long Branch Ch
Keels Cem
St Johns Ch
Cem

SEABOARD COAST LINE
RAILROAD
GRADE
OLD
ROAD
RACCOON RD
SANTEE RIVER
DITCH
CLARENDON CO
WILLIAMSBURG CO
BERKELEY CO
COUNTY LINE

BM 81
BM 80
BM 77
BM 95
BM 90
BM 83
BM 89
BM 80
BM 57
BM 76
BM 73
BR 90
BR 88

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and South Carolina Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973. Map edited 1979

Projection and 10,000-foot grid ticks: South Carolina coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 19 meters west as shown by dashed corner ticks

Short dashed blue lines indicate elliptical bay outlines visible on aerial photographs

MN GN
3½° 62 MILS
0°31′ 9 MILS
UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
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

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

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

USGS
Historical File
Topographic Division

JUL 1 6 1980
1700
BUTLERS BAY, S. C.
SE/4 MANNING 15' QUADRANGLE
N3330—W8000/7.5
1979
DMA 4951 II SE—SERIES V846
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