UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4949 I NW (STALLSVILLE)
5049 IV NW (NORTH CHARLESTON)
4949 I SW (RAVENEL)
5049 IV SW (CHARLESTON)
4949 II NW (WADMALAW ISLAND)
4949 II NE (LEGAREVILLE)
5049 III NW (JAMES ISLAND)

80°07'30" 32°52'30" 583000m E. 84 12 MI. TO U. S. 17A 8 MI. TO S. C. 165 5' 86 87 4949 I NE (LADSON) 14 MI. TO U.S. 17A CHARLESTON AIR FORCE BASE 2.2 MI. 2'30" 90 91 2 300 000 FEET CHARLESTON MUNICIPAL AIRPORT 2.4 MI. 80°00' 32°52'30"

3637000m N. 36 35 34 33 50' 32 31 30 47'30" 29 28 27 26 340 000 FEET 25 24 32°45' 80°07'30" 2 270 000 FEET 83 2.9 MI. TO S.C. 700 85 5' 86 87 (LEGAREVILLE) 4949 II NE 89 2'30" 90 ROCKVILLE 15 MI. 91 92 3633000m E. 80°00' 32°45' 3624000m N.

2.1 MI. TO S. C. 642 CHARLESTON (SPRING ST.) 7.3 MI.
2.4 MI. TO U.S. 52 & 78
370 000 FEET
3.4 MI. TO U.S. 52 & 78
ASHLEY RIVER BRIDGE 2.2 MI.
ASHLEY RIVER BRIDGE 2 MI. (JUNC. U.S. 52 & 78) 3.8 MI.
1.6 MI. TO S.C. 171
JACKSONBORO (JUNC. S. C. 64) 22 MI.
PARKDALE 2 MILE

Strip Mine · STRIP MINE · Drayton Hall · Magnolia Gardens · Charm · Drayton · Shark · Trailer Park · Fan · Fest · Mayberth Creek · Kerding Creek · Sheehan · Live Oak Memorial Gardens (Cem) · Bailey · Golf Course · Cohen Hill · Cohen · Bennett · Brentwood High Sch · Promised Land Ch · Brentwood · Wayivn · NORTH CHARLESTON · Joshua · Wando Woods · Drayton · Tower · BM · St Phillips Ch · Fort Bull · Springfield Ch · Cem · Faber · COUNTY PRISON FARM · County Pistol Range · Dave · Accabee Flats · Water · Cowhead Reach · RIVER · Creek · St Andrews Ch · Pierpont · Bulls Creek · West Marsh I · Tidal Flat · Radio Towers (WSCS) · Scout · Ashley Hall · Kingdom Hall Ch · Sandy · St Andrews Ch · St Marys Ch · Red Top · Lovely Hill Ch · Bethany Ch · U S DEPARTMENT OF AGRICULTURE EXPERIMENT FARM · CLEMSON COLLEGE EXPERIMENT FARM · Charleston West Base · Johns Island · Melrose · St Peters Ch · Wallace Sch · Graham Ch · Pinecrest · Maryville · Charleston Harbor Ch · Sylvia Lane · High Sch · Dupont Sta · SAINT ANDREWS · St Johns Ch · Oakland · Stone Park · Limehouse Sta · Sandy Bay · Radio Tower (WPAL) · Edgewater Park · Elliott Cut · Buzzards Roost Point · Riverland Terrace · Stono Sta · JOHNS ISLAND · Hickory Hill · Pennys Creek · James Island · Municipal Golf Course

Mapped, edited, and published by the Geological Survey

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

Culture and drainage in part compiled from aerial photographs taken 1957. Topography by planetable surveys 1958

Hydrography compiled from USC&GS charts 792 (1957) and 1239 (1958)

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

Red tint indicates areas in which only landmark buildings are shown

MN 2½° 44 MILS GN 0°30' 9 MILS
UTM GRID AND 1971 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
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 5.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

S. C.
QUADRANGLE LOCATION

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

Revisions shown in purple compiled from aerial photographs taken 1971. This information not field checked
Purple tint indicates extension of urban areas

JOHNS ISLAND, S. C.
N3245—W8000/7.5
1958
PHOTOREVISED 1971
AMS 4949 I SE—SERIES V846

USGS Historical File Topographic Division JUN 5 '73

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