



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
To place on the predicted North American Datum 1983
move the projection lines 15 meters south and
19 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Boundary lines shown in purple compiled from latest
information available from the controlling authority

SCALE 1:24 000
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

Revisions shown in purple compiled from aerial
photographs taken 1977 and other source data. This
information not field checked. Map edited 1979
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

U.S. Route State Route

Interstate Route

JOHNS ISLAND, S. C.

N 3245—W 8000/7.5

1958
PHOTOREVISED 1979
AMS 4949 I SE—SERIES V846

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