



Mapped, edited, and published by the Geological Survey

Control by USGS, USCGS, 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 USCGS chart 470 (1958)  
Polycyclic 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  
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  
Red tint indicates areas in which only landmark buildings are shown

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 AVERAGE 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

Boundary lines shown in purple compiled from latest  
information available from the controlling authority  
Purple tint indicates extension of urban areas

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

USGS  
Historical File  
Topographic Division

CHARLESTON, S. C.  
N 3245-W 7952.5/7.5  
1958  
PHOTOREVISED 1979  
AMS 5049 IV SW-SERIES V846

APR 16 1980

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