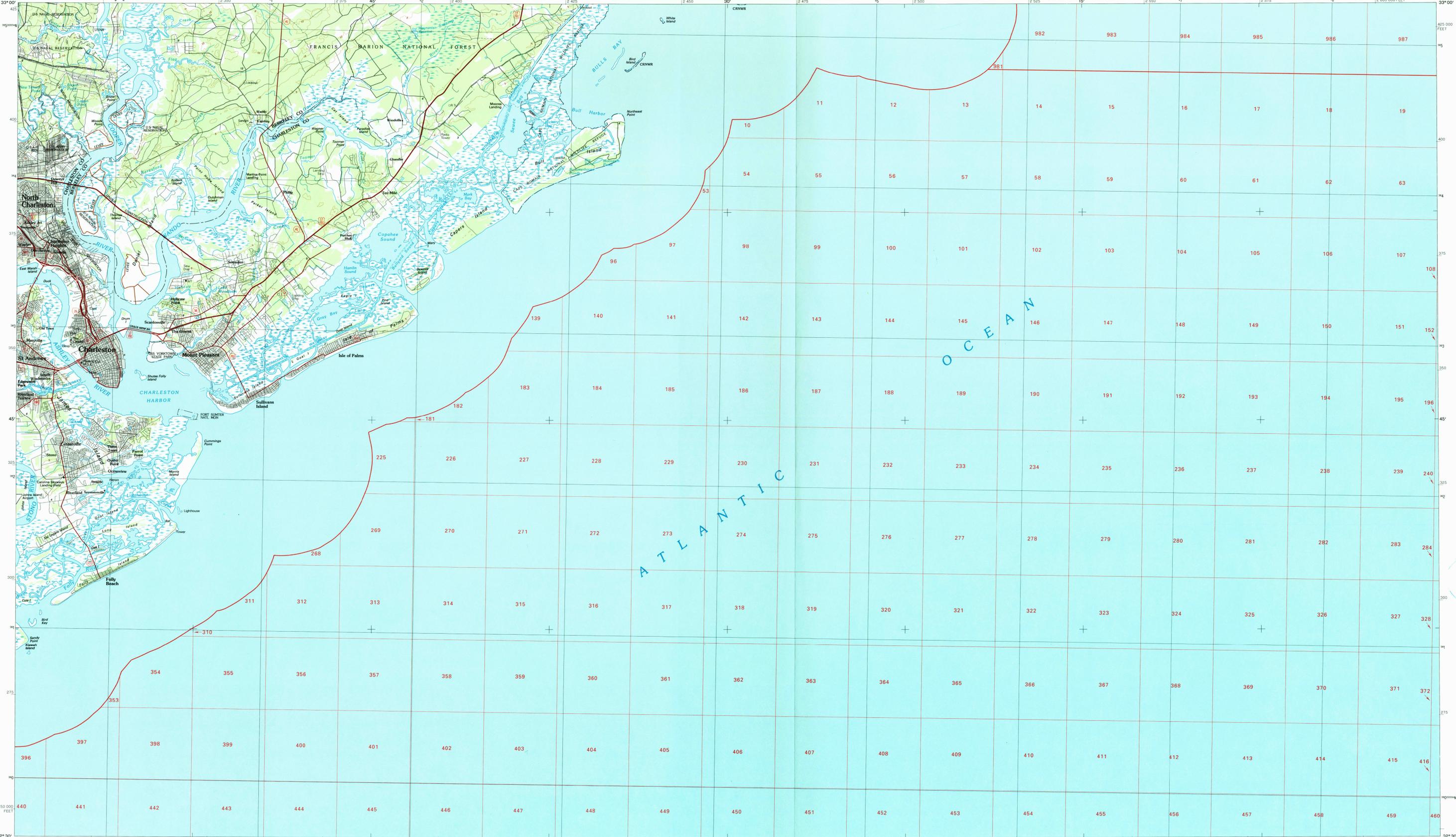


JAMES ISLAND, SOUTH CAROLINA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



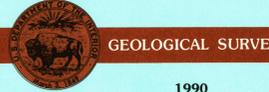
James Island SOUTH CAROLINA

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1990

Produced by the United States Geological Survey  
 Compiled from USGS 1:250 000-scale topographic maps dated 1958-1979. Planimetry revised from aerial photographs taken 1982-88 and other source data. Revised information not field checked. Map edited 1990.  
 Projection and 10 000-meter grid, zone 17.  
 Universal Transverse Mercator  
 25 000-foot grid ticks based on South Carolina coordinate system, south zone  
 1927 North American Datum  
 To place on the predicted North American datum 1983, move the projection lines 16 meters south and 21 meters west.  
 Offshore projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Projection Diagram dated June 11, 1975.  
 The projections on this map are not for Federal leasing purposes; for such purposes refer to the 1:250 000-scale OCS Official Projection Diagrams available from the Minerals Management Service.  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MIN	SEC	1	2	3
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	8
4	13.1234					
5	16.4042					
6	19.6851					
7	22.9659					
8	26.2468					
9	29.5276					
10	32.8085					

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GM) and 1993 magnetic declination (MD) at center of map  
 Diagram is approximate

1	2	3
1 St George		
2 Georgetown		
3		
4 Walterboro		
5		
6 Beaufort		
7		
8		

FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP MAR 1 1 1991 REC'D FILE COPY

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U.S., State
- Railroad: standard gauge, narrow gauge
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: projected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Well: water well, spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation: woodland
- Straw; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request