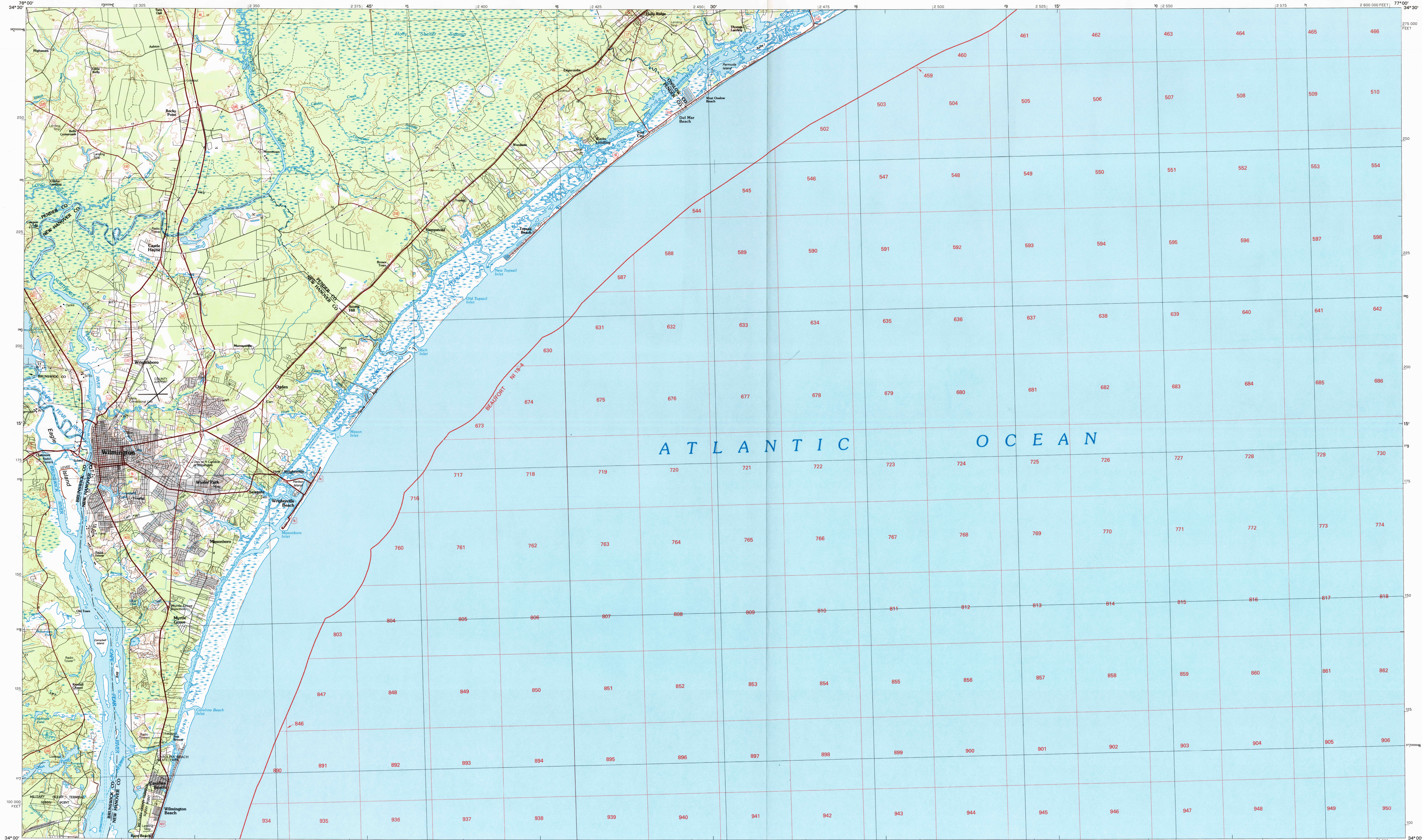


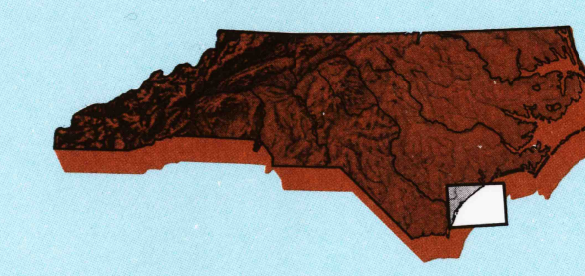
WILMINGTON, NORTH CAROLINA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



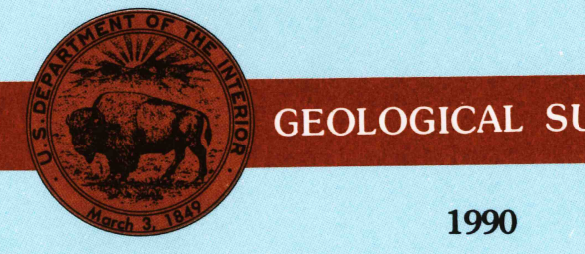
Wilmington NORTH CAROLINA

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic map dated 1971 and 1:24 000-scale orthophotomaps dated 1970-1979
 Planimetry revised from aerial photographs taken 1988 and other source data. Revised information not field checked
 Map edited 1990
 Projection and 10 000-meter grid, zone 18: Universal Transverse Mercator
 25 000-foot grid based on North Carolina coordinate system
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 27 meters west
 Offshore projection survey data shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated August 1, 1975. The projections on this map are not for Federal leasing purposes; for such purposes, refer to 1:250 000-scale OCS Official Protection 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
 Short dashed blue lines indicate elliptical bay outlines visible on aerial photographs

CONTOUR INTERVAL: 5 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER
 THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

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

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

USGS NMD HISTORICAL MAP

MAR 13 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
- Road marker: Interstate, U.S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Bank up area: width, 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; old dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, pond; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Drainage; viewpoint

A pamphlet describing topographic maps is available on request

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL: 5 METERS

WILMINGTON, NORTH CAROLINA
 34077-A1-TM-100
 1990