



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
RALEIGH, NORTH CAROLINA

KURE BEACH QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

78°00' 77°52'30"
34°00' 33°52'30"

2240000 E 225 226 57°30' 227 228 (CAPE FEAR) 5451 IV SW 229 230 55' 231 232 233 2340000 FEET 77°52'30" 34°00'

3765 90 000 FEET 3764 3763 3762 3761 3760 3759 3758 3757 3756 3755 3754 3753 3752000m N

33°52'30" 78°00' 224 225 226 57°30' 227 228 (CAPE FEAR) 5451 IV SW 229 230 55' 231 232 233 2340000 FEET 77°52'30"

Maped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, USCE, and North Carolina Geodetic Survey
Orthophoto imagery prepared from aerial photograph taken April 4, 1975
Topography by photogrammetric methods from aerial photographs taken 1969
Field checked 1970
Selected hydrographic data compiled from NOS 426 (1970)
This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid ticks based on North Carolina coordinate system
1000-meter Universal Transverse Mercator grid, zone 18
To place on the predicted North American Datum 1983
move the projection lines 15 meters south and
26 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs
taken 1975 and other source data. This information
not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

55° 1°38' 29 MILS

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 10 KILOMETER

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
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 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

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Trails
Interstate Route
U. S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road

USGS
Historical File
Topographic Division

QUADRANGLE LOCATION

FEB 25 1980
KURE BEACH, N.C.
N3352.5—W7752.5/7.5
1970
PHOTOREVISED 1979
DMA 5451 IV NW—SERIES V842
Contours adjusted adjacent to certain photorevised hydrographic features

3200