



Produced by the United States Geological Survey in cooperation with the North Carolina Department of Environment and Natural Resources

Topography compiled 1951. Planimetry derived from imagery taken 1975 and other sources. Photoinspected using imagery dated 2000; no major culture or drainage changes observed. Survey control current as of 1953. Boundaries revised 2002

Hydrography by U.S. Coast and Geodetic Survey from surveys dated 1875-1877 and other sources to 1953

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: North Carolina coordinate system (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 18

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)  
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE MEAN RANGE OF TIDE IS LESS THAN .625 FOOT  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway hard surface .....	Light-duty road, hard or improved surface .....
Secondary highway hard surface .....	Unimproved road .....

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3	1 Buffalo City
2	3	4	2 East Lake SE
3	4	5	3 Wanchese
4	5	6	4 Engelhard NW
5	6	7	5 Stumpy Point
6	7	8	6 Engelhard East
7	8		7 Long Shoal Point
8			8 Long Shoal Point Oe E

ADJOINING 7.5' QUADRANGLES

ENGELHARD NE, NC  
2000  
NIMA 5855 III NE-SERIES V842

ISBN 0-607-98979-3  
9 780607 989793