

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

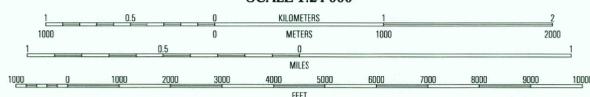
Topography compiled 1947. Planimetry derived from imagery taken 1970 and other sources. Photoinspected using imagery dated 2002; no major culture or drainage changes observed. Survey control current as of 1948. Boundaries revised 2002

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

Shoreline and dunes subject to continual change  
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



UTM GRID AND 2002 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 FEET  
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



QUADRANGLE LOCATION

1	2	3	4
4	5	6	7
6	7	8	8

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION  
Primary highway: hard surface (dotted), secondary highway (dashed)  
Light-duty road, hard or improved surface (solid), unimproved road (dotted)Interstate Route (red circle), U.S. Route (red square), State Route (red circle)

RECEIVED  
AUG 28 2003  
HISTORICAL MAP ARCHIVES

MAR 2003  
HOWARD REEF, NC  
2002  
NIMA 5854 III NW-SERIES V842

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FEBRUARY 10 2003