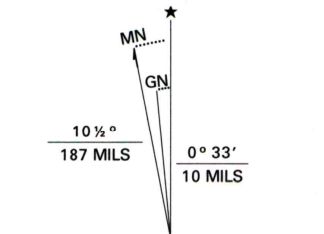
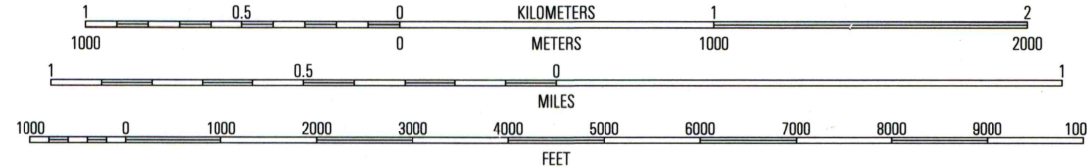


Produced by the United States Geological Survey in cooperation with the North Carolina Department of Environment and Natural Resources
Topography compiled 1949. Planimetry derived from imagery taken 1950 and other sources. Photoinspected using imagery dated 2002; no major culture or drainage changes observed. Survey control current as of 1951. Boundaries verified 2002.
Selected hydrographic data compiled from NOS surveys dated 1858 to 1877. This information is not intended for navigational purposes.
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.
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours.



UTM GRID AND 2003 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
TOTAL RECOVERED FIBER 20%



ALL ELEVATIONS BETWEEN ZERO AND 4 FEET ABOVE DATUM
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 NEGLIGIBLE
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

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

1	2	3
4	5	6
7	8	9

1 Engelhard West
2 Engelhard East
3 Long Shoal Point
4 Middletown
5
6
7
8

ADJOINING 7.5' QUADRANGLES

MIDDLETOWN ANCHORAGE, NC
2002

NIMA 5854 IV NW-SERIES V842

