



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SPEED QUADRANGLE  
NORTH CAROLINA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 PARMELE 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1981  
Projection and 10,000-foot grid ticks: North Carolina coordinate system (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 18  
1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 12 meters south and 27 meters west as shown by dashed corner ticks

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
METERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
FEET  
CONTOUR INTERVAL 2 METERS  
NATIONAL GEODETTIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER  
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

QUADRANGLE LOCATION

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

USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION  
SPEED, N. C.  
NW/4 PARMELE 15' QUADRANGLE  
N3552.5-W7722.5/7.5  
1981  
DMA 5555 IV NW-SERIES V842

CONVERSION SCALES

Feet	Meters
1000	300
2000	600
3000	900
4000	1200
5000	1500
6000	1800
7000	2100
8000	2400
9000	2700
10000	3000
11000	3300
12000	3600
13000	3900
14000	4200
15000	4500

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

2050  
MAY 28 1981