U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
NORTH CAROLINA GEOLOGICAL SURVEY
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

GRANDIN QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES (TOPOGRAPHIC)

1 290 000 FEET

870 000 FEET

1 270 000 FEET

830 000 FEET

SCALE 1:24 000

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

Derived from imagery taken 1963 and other sources. Photoinspected using imagery taken 2000; no major culture or drainage changes observed. Survey control current as of 1966
Boundaries revised 2003

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 17S

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

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 2003 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
MV
Grid Zone Designator
17S

MN
GN
7½°
133 MILS
0° 15′
4 MILS

KILOMETERS 0 0.5 1 2
METERS 1000 0 1000 2000
MILES 0 0.5 1
FEET 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 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

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Deep Gap
2 Maple Springs
3 Purlear
4 Buffalo Cove
5 Boomer
6 Lenoir
7 Kings Creek
8 Ellendale

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

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

INTERIOR–GEOLOGICAL SURVEY, RESTON, VIRGINIA–2003

APR 2003

GRANDIN, NC
2000

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HISTORICAL MAP ARCHIVES

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