UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THOROUGHFARE GAP QUADRANGLE
VIRGINIA
7.5-MINUTE SERIES (TOPOGRAPHIC)

77°45′ — 38°52′30″ — 42′30″ — 40′ — 77°37′30″

Produced by the United States Geological Survey

Topography compiled 1965. Planimetry derived from imagery taken 1994. Survey control current as of 1966. Contours that conflict with updated major features are dashed

North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Virginia Coordinate System of 1983 (north zone)

North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 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

UTM GRID AND 1998 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 10° 178 MILS — 1° 41′ 30 MILS

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VIRGINIA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Rectortown
2 Middleburg
3 Arcola
4 Marshall
5 Gainesville
6 Warrenton
7 Catlett
8 Nokesville

ADJOINING 7.5′ QUADRANGLE NAMES

INTERIOR –GEOLOGICAL SURVEY, RESTON, VIRGINIA –1998

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

THOROUGHFARE GAP, VA
1994

NIMA 5461 I SW-SERIES V834

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