

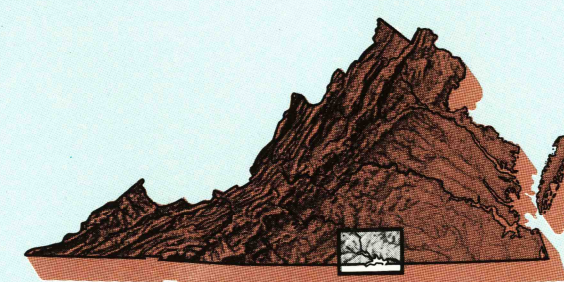


South Boston

VIRGINIA

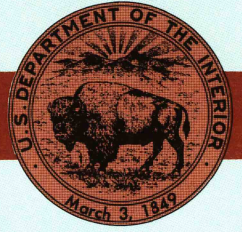
NORTH CAROLINA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1966-1981. Planimetry revised from aerial photographs taken 1976-78 and other source data. Revised information not field checked. Map edited 1984.
Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator.
25 000-foot grid ticks based on Virginia coordinate system, south zone, and North Carolina coordinate system.
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 12 meters south and 24 meters west.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9658
8	26.2467
9	29.5275
10	32.8084

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

DECLINATION DIAGRAM	
MAGNETIC DECLINATION	
1984	1984
1985	1985
1986	1986
1987	1987
1988	1988
1989	1989
1990	1990
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020

UTM grid convergence (GTM and 1984 magnetic declination (MM) at center of map. Diagram is approximate.

ADJOINING MAPS		
1	2	3
1	2	3
4	5	6
7	8	9

1 Roanoke
2 Topomatrix
3 Petersburg
4 Danville
5 Emporia
6 Greensboro
7 Henderson
8 Roanoke Rapids

FOR SALE BY U.S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface	Secondary highway, hard surface	Light duty road, principal street, hard or improved surface	Other road or street, mail	Route marker, Interstate, U. S. State	Railroad, standard gauge, narrow gauge	Bridge, overpass, underpass	Tunnel, road, railroad	Built up area, locality, elevation	Airport, landing field, landing strip	National boundary	State boundary	County boundary	National or State reservation boundary	Land grant boundary	U. S. public lands survey: range, township, section	Range, township, section line, protected	Power transmission line, pipeline	Dam, dam with lock	Cemetery, building	Waterfall, cave, mine, quarry, gravel pit	Campground, picnic area, U. S. location monument	Ruins, cliff dwelling	Distorted surface: strip mine, lava, sand	Contours: index, intermediate, supplementary	Bathymetric contours: index, intermediate	Stream, lake, perennial, intermittent	Rapids, large and small; falls, large and small	Area to be submerged, marsh, swamp	Land subject to controlled inundation, woodland	Scrub, mangrove	Orchard, vineyard
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A pamphlet describing topographic maps is available on request

1984