

Projection and 10 000-meter grid, zone 18: 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 27 meters west
There may be private inholdings within the boundaries of the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2908
2	6.5017
5	16.4035
10	32.8124
15	49.2133
20	65.6168
25	82.0209
30	98.4252
40	131.2334
50	164.0439
60	196.8537
70	229.6638
80	262.4739
90	295.2840
100	328.0840

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2
6	7

1 Appomattox
2 Petersburg
3 Williamsburg
4 South Boston
5 Norfolk
6 Henderson
7 Roanoke River
8 Elizabeth City

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

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate, U. S. State	
Railroad: standard gage, narrow gage	
Bridged; 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; projected	
Power transmission line; pipeline	
Dam; den with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; edit or cave; mine, quarry; gravel pit	
Colony, precinct; area; U. S. location monument	
Point of cliff descent	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, rapids and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

