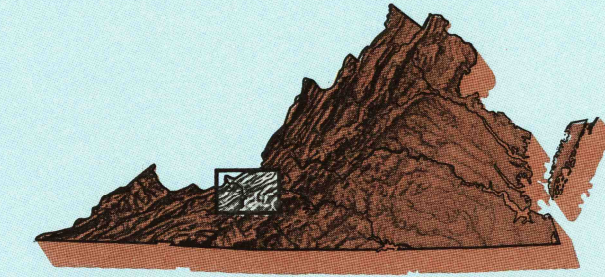


**1:100 000-scale metric topographic map of**

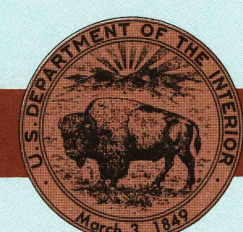
# Radford

**VIRGINIA—WEST VIRGINIA**



**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**

1982

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1963-1978. Planimetry revised from aerial photographs taken 1976 and 1977 and other source data. Revised information not field checked. Map edited 1982.  
Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator  
25 000-foot grid ticks based on Virginia coordinate system, south zone and West Virginia coordinate system, south zone 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 18 meters west  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

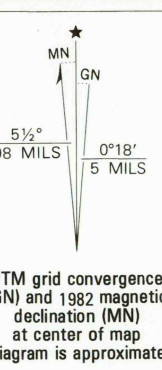
CONTOUR INTERVAL 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METERS

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	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM



UTM grid convergence (IGN and 1983 magnetic declination) at center of map  
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	


1 Beckley  
2 Lewisburg  
3 Rheno Vista  
4 Bluefield  
5 Roanoke  
6 Weymouth  
7 Camden  
8 Danville

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, trail  
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, dike with crest  
Cemetery: building  
Windmill: water well, spring  
Mine shaft: adit or cave; mine, quarry; gravel pit  
Campground: picnic area; U. S. location monument  
Ruins, cliff dwelling  
Disturbed surface: strip mine, levee, sand  
Contours: index, intermediate, supplementary  
Bathymetric contours: index, intermediate  
Stream, lake: perennial; intermittent  
Rapid, large 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



**RADFORD, VIRGINIA—WEST VIRGINIA**  
N3700—W8000/30 X 60  
1982