CUMBERLAND

Prepared by the U.S. Army Topographic Command (RMVD), Washington, D.C. Compiled in 1954 from United States quadrangles, 1:24,000, 1:50,000, and 1:62,500, 1901-51. Planimetry revised in part from aerial photographs taken 1951-52. Map field checked 1956. Revised by the U.S. Geological Survey 1969

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 17. 100,000-foot grid ticks based on West Virginia coordinate system, north zone, Pennsylvania coordinate system, south zone, and the Maryland coordinate system. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 21 meters west

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

There may be private inholdings within the boundaries of the National or State reservations shown on this map

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Hialeah
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000 — Fishkill

RAILROADS — Single track Double or Multiple
- Standard gauge
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State (15) (29) (10)
- Landplane airport
- Landing area
- Seaplane airport
- Orchard
- Woods-brushwood
- Mine
- Landmark: School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 9° (90 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 6½° (120 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

GRID ZONE DESIGNATION: 17S (100,000 M. SQUARE IDENTIFICATION)

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: DANVILLE

1. Read letters identifying 100,000 meter square in which the point lies: NQ
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 40
   Estimate tenths from grid line to point: 7
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 70
   Estimate tenths from grid line to point: 8

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of grid number, example: 4370000

SAMPLE REFERENCE: PP7875

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17SPP7875

CUMBERLAND, MD.; W. VA.; PA.; VA.
1956
REVISED 1969

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981