



Prepared by the U.S. Army Topographic Command (RMND), Washington, D.C. Compiled in 1955 from United States quadrangles, 1:24,000, 1:50,000, and 1:62,500, 1920-51. Planimetry revised in part from aerial photographs taken 1949-51. Map field checked 1957. Revised by the U.S. Geological Survey 1969.

Area covered by dashed light-blue pattern is subject to controlled inundation.

10,000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue.

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

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

**RAILROADS**

- Single track Double or Multiple
- Standard gauge
- Narrow gauge
- Landing area
- Seaplane anchorage
- Orchard
- Woods/brushwood

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other features**

- Route markers: Interstate, U.S., State
- Mine
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Powerline

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

1969 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 3° (50 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 0° (90 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

Shows the location of the map sheet within the Eastern United States, with a grid of townships and ranges.

**RELIABILITY DIAGRAM**

Shows the reliability of the map data, with a grid of townships and ranges.

**SECTIONED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

**TOWNSHIP OR RANGE LINE**

**LAND GRANT BOUNDARY**

**LAND LINES ESTABLISHED BY PRIVATE SURVEYS**