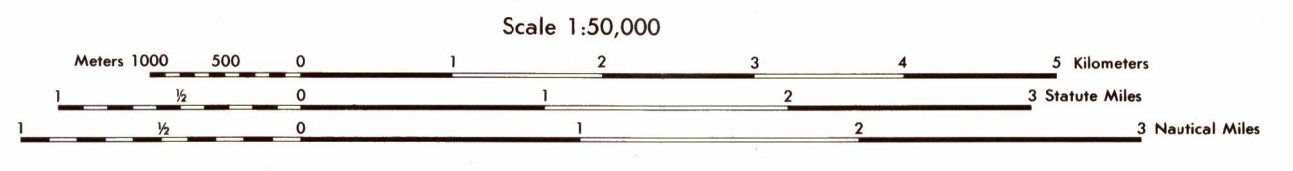


**LEGEND**  
MAP INFORMATION AS OF 1942-1943  
ROAD DATA 1957

In developed areas, only through roads are classified

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide, three lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road, two lanes wide, three lanes wide	Route markers Interstate, Federal, State, Mine: Open pit; Horizontal shaft; Vertical shaft; Prospect
Buildings	Bench mark, monumented
Barns, sheds, greenhouses, stadiums, etc.	Bench mark, open monumented
RAILROADS	Spot elevations in meters
Standard gauge	Checked, inch/foot
Narrow gauge	Light, lighthouse; Windmill, windpump
In street	Woods or brushwood
Carline	Orchard; Scrub
BOUNDARIES	Intermittent lake
National	Intermittent stream, Dam
State (with monument)	Marsh or swamp
County	Rapids; Falls
County subdivision	Large rapids; Large falls
Corporate limits	
Military reservation	
Other reservation	



ELEVATIONS IN METERS  
CONTOUR INTERVAL 20 METERS

SPHEROID: CLARKE 1866  
PROJECTION: TRANSVERSE MERCATOR  
VERTICAL DATUM: 1929 NORTH AMERICAN DATUM  
HORIZONTAL DATUM: 1929 NORTH AMERICAN DATUM

PREPARED BY: USGS AND USCGS  
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Reprinted by NIMA 4-01

GRID ZONE DESIGNATION: 12S  
100,000 M. SQUARE IDENTIFICATION

W	L	95	70
W	L	95	70
W	L	95	70

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

- Read letters identifying 100,000 meter square in which point lies.
- Look for vertical grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point.
- Look for HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself.
- Estimate tenths from grid line to point.

EXAMPLE: 356900m N  
357000m N  
357100m N  
357200m N  
357300m N  
357400m N  
357500m N  
357600m N  
357700m N  
357800m N  
357900m N  
358000m N  
358100m N  
358200m N  
358300m N  
358400m N  
358500m N  
358600m N  
358700m N  
358800m N  
358900m N  
359000m N  
359100m N  
359200m N  
359300m N  
359400m N  
359500m N  
359600m N

**BOUNDARIES**

**ELEVATION GUIDE**

**ADJOINING SHEETS**

3948 III	3948 II	4048 III
3948 IV	3948 I	4048 IV
3948 III	3948 II	4048 III

Sheet 3948 I falls within the 12-11, 1982, 1:250,000.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979  
THIS MAP IS RED-LIGHT READABLE