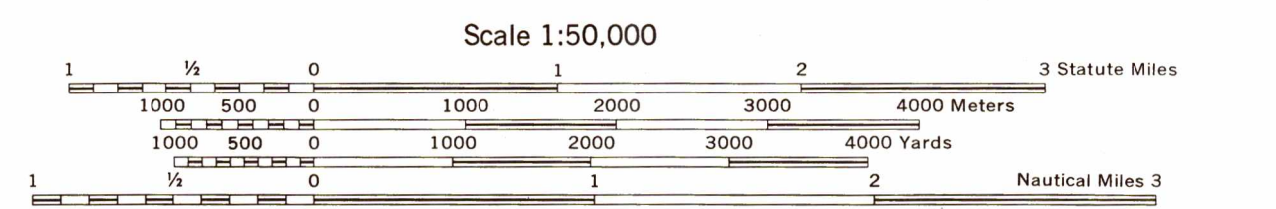


FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

**LEGEND**  
MAP INFORMATION AS OF 1963  
ROAD DATA 1963  
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, non monumented
RAILROADS	Spot elevations in feet
Standard gauge	Checked; Unchecked
Narrow gauge	Light; lighthouse; Windmill; windpump
In street	Cattle
Cattle	Woods or brushwood
BOUNDARIES	Orchard; Scrub
National	Intermittent lake
State (with monument)	Intermittent stream, Dam
County	Marsh or swamp
County subdivision	Rapids; Falls
Corporate limits	Large rapids; Large falls
Military reservation	
Other reservation	



CONTOUR INTERVAL 25 FEET

SPHEROID: CLARKE 1866  
GRID: 1,000 METER UTM ZONE  
PROJECTION: TRANSVERSE MERCATOR  
VERTICAL DATUM: SEA LEVEL DATUM 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

GRID CONVERGENCE 0°38'11" WEST FOR CENTER OF SHEET

1965 G.M. ANGLE 141° (260 MILES)

**GRID ZONE DESIGNATION:** 12S

**100,000 M. SQUARE IDENTIFICATION:** UY VM

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 50 METERS:**

**SAMPLE POINT:** SIF YAVA

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure marking the line either in the top or bottom margin, or on the line itself.
- Locate first HORIZONTAL grid line BELOW point and read LARGE figure marking the line either in the left or right margin, or on the line itself.
- Estimate tenths from grid line to point.

**SAMPLE REFERENCE:** If reporting UTM zone, grid zone designator, and grid zone designator as: 12S UY VM 95 4 09 4

**BOUNDARIES**

**ELEVATION GUIDE**

**ADJOINING SHEETS**

Users should refer corrections, additions, and comments to the NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL: 314-263-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-80, 4800 SANGAMORE ROAD, BETHESDA, MD 20814-5003.