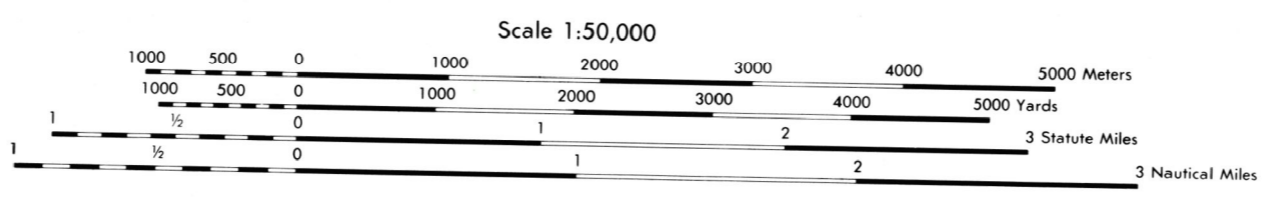


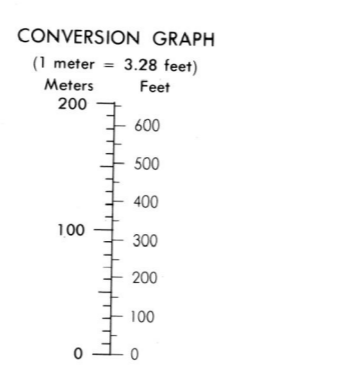
Prepared and published by the Defense Mapping Agency

LEGEND
MAP INFORMATION AS OF 1975
ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH

- ROADS**
 - Divided highway with median strip
 - Primary all weather, hard surface, two or more lanes wide
 - Secondary all weather, hard surface, two or more lanes wide
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, improved surface
 - Trail
 - Route markers Interstate, Federal, State
 - RAILROADS (Standard gauge, 1.44m, 4'8 1/2")
 - Single track
 - Multiple track
 - Multiple track, non-operating
 - Railroad station, position known; position unknown
 - Car line
 - Power transmission line
- BOUNDARIES**
 - National
 - State, territory
 - County, parish, municipio
 - Civil township, precinct, ward, barrio
 - Incorporated city, village, town, hamlet
 - Reservation: National, state, military
 - MIL RES
- Buildings or structures**
 - Church, school
 - Watermill
 - Windmill, wind pump
 - Mine, vertical shaft
 - Mine, horizontal shaft
 - Open pit mine or quarry, inactive
 - Open pit mine or quarry, active
 - Horizontal control station
 - Bench mark, monumented
 - Bench mark, non-monumented
 - Spot elevations in meters: Checked, Unchecked
 - Woodland
 - Vineyard, Orchard
 - Intertilled lake
 - Intertilled stream, Dam
 - Marsh or swamp
 - Rapids, Falls
 - Large rapids, Large falls



ELEVATIONS IN METERS
CONTOUR INTERVAL 5 METERS



SPHEROID: CLARKE 1866
GRID: 1000 METER UTM ZONE 18
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM, 1929
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
CONTROL BY: USGS AND USCGS

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

SAMPLE 100 METER GRID SQUARE

46
12 13 14

100,000 METER SQUARE IDENTIFICATION: **BK123456**

GRID ZONE DESIGNATION: **18R**

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point.
Example: 123456
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point.
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.
Example: BK123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 18R123456

Reprinted by MMA 9-68

GRID CONVERGENCE 1'04" (20 METERS) FOR CENTER OF SHEET

1975 G.M. ANGLE 49° 1' (80 METERS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G.M. ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G.M. ANGLE

ELEVATION GUIDE

ADJOINING SHEETS

3146 IV	3146 I	3246 IV
3146 III	3146 II	3246 III
3145 IV	3145 I	3245 IV

BOUNDARIES

Forest County	Perry County
---------------	--------------

THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA ENTERPRISE SERVICE DESK: 1-800-450-0899; COMMERCIAL: 301-227-8811; 2025 287 8811; UNCLASSIFIED EMAIL: ENTERPRISESERVICE@CENTERSFORAMERICA.MIL; SIPRNET: ESC@NSA.MIL; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP D-240, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-9002

NSN 7643014043700
NGA Ref No. V743X31462

ED 008