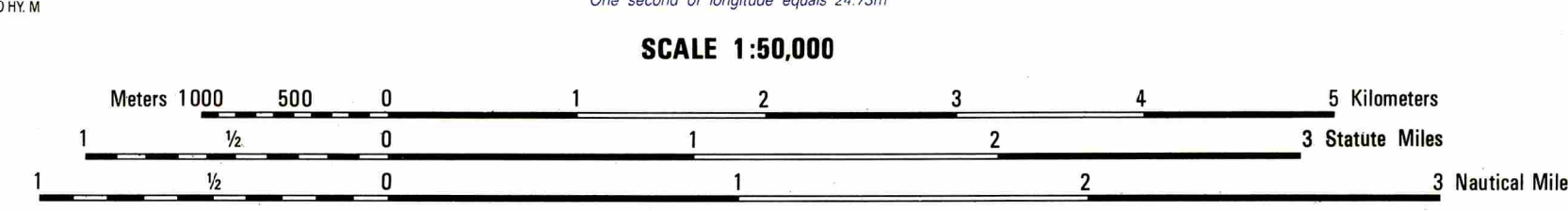


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1989.



LEGEND

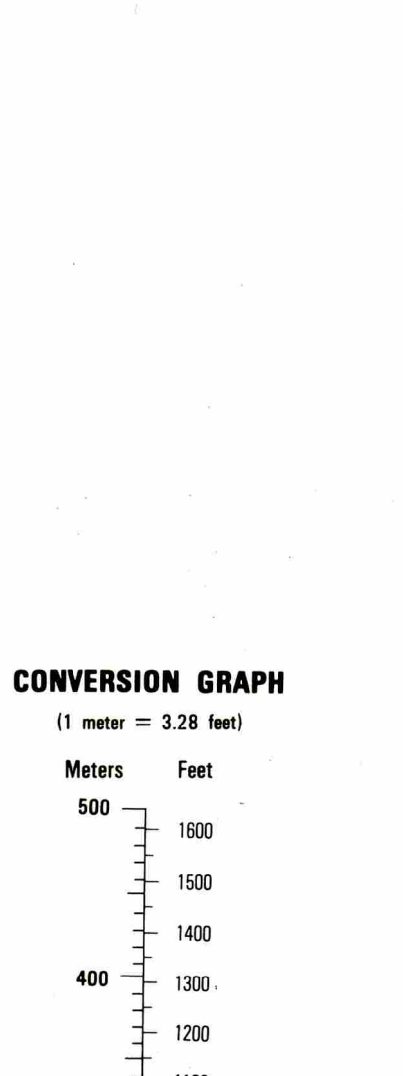
CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- | | | |
|--|--|---|
| <p>ROADS</p> <ul style="list-style-type: none"> Divided highway with median strip 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 Route markers: Interstate, Federal, State Bridge Railroads (Standard gauge 1.44m - 4'8 1/2") Single track Multiple track Nonoperating Railroad station: Location known; Location unknown Car line Railroad bridge Tunnel: Highway, Railroad | <p>BOUNDARIES</p> <ul style="list-style-type: none"> National, with monument State, territory County, parish Civil township, town Incorporated city, village, town Reservation: National, State, Military | <p>Power transmission line</p> <ul style="list-style-type: none"> Buildings Structures Church, School Power substation Windmill, Watermill Well, Tank Mine shaft Open pit mine or quarry Horizontal control station Bench mark, monument Bench mark, non-monumental Spot elevation in meters Leaves, clime, dunes Bluffs, cliffs Woodland Scattered trees, Scrub Vineyard, Orchard, plantation Intervening water: Dam, Earthen; Masonry Stream: Perennial; Intermittent Marsh, swamp Small falls, Large falls Small rapids; Large rapids |
|--|--|---|



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 16 (BLACK NUMBERED LINES)
 PROJECTION: 5,000-METER STATE GRID TICKS, MISSOURI CENTRAL ZONE
 TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL BY: U.S. AND NOS/NOAA
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PUBLISHED BY: DMAPATIC 4-82

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

CONVERSION GRAPH
 (1 meter = 3.28 feet)

Meters	Feet
300	984
400	1312
500	1640
600	1968
700	2296
800	2624
900	2952
1000	3280

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 48.6

Example: 123456

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

Example: VB123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION

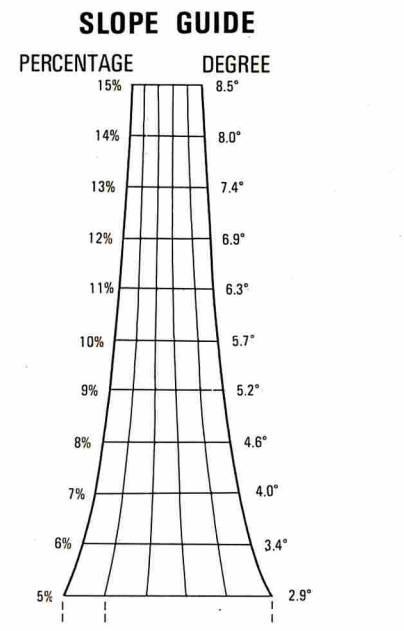
Example: 15SVB123456

THIS MAP IS RED-LIGHT READABLE

GRID CONVERGENCE
 0.14" IS 1 MILE
 FOR CENTER OF SHEET

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



BOUNDARIES

Greene County	Christian County
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ADJOINING SHEETS

7258 I	7358 IV	7358 I
7258 II	7358 III	7358 II
7257 I	7357 IV	7357 I

Sheet 7358 II falls within NJ 18, 101, 120, 1000

