

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1980.

LEGEND

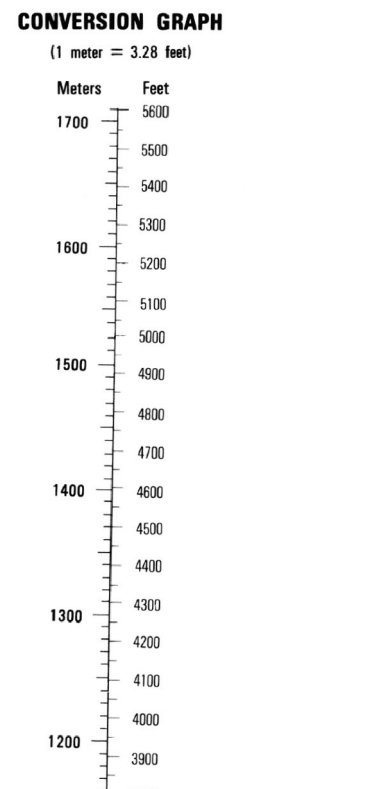
CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

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 LANDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS	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	Grade	Single track (standard gauge 1.44m - 4'8 1/2")	Multiple track	Nonoperating	Railroad station: Location known; Location unknown	Car line	Railroad bridge	Tunnel: Highway; Railroad													
RESERVATIONS	National, with monument	State, territory	County, parish	Civil township, town	Incorporated city, village, town	Reservation: National; State; Military	Power transmission line	Buildings	Church; School	Power substation	Windmill; Watermill	Well; Tank	Mine shaft	Open pit mine or quarry	Horizontal control station	Bench mark, monument	Bench mark, non-monument	Spot elevation in meters	Levee; dike; dike	Bluffs, cliffs	Woodland	Scattered trees; Scrub	Yucca; Palm; Plantation	Intertidal lake; Dam: Earth; Masonry	Swamp; Perennial; Intermittent	Marsh, swamp	Small falls; Large falls	Small rapids; Large rapids



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 2 METERS

SPHEROID: CLARKE 1886
 GRID: 1000-METER UTM ZONE 11 (BLACK NUMBERED LINES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: 1983 NORTH AMERICAN DATUM
 CONTROL BY: U.S. AND MEXICAN
 PREPARED BY: U.S. GEOLOGICAL SURVEY

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 OR RESTON, VIRGINIA 22092

100 METER SQUARE

1. Read large numbers labeling the vertical grid line left of point and estimate tenths (100 meters) from grid line to point (1.2).

2. Read large numbers labeling the horizontal grid line below point and estimate tenths (100 meters) from grid line to point (4.8).

Example 124.86

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

Example 11S12486

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

Example 11S12486

SCALE 1:50,000

0 1 2 3 4 5 Kilometers

0 1 2 3 Statute Miles

0 1 2 Nautical Miles

GRID CONVERGENCE
 100 METERS
 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

ADJOINING SHEETS

2364 II	2364 III	2364 IV
2363 I	2363 II	2363 III
2362 I	2362 II	2362 III

ELEVATION GUIDE

High Medium Low

USGS 39118-G3-TM-050

NSN 7643014044293
 NIMA Ref No. V796X23634