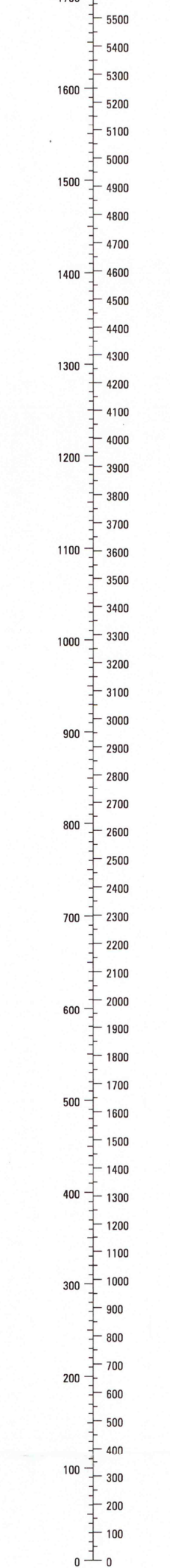


CONVERSION GRAPH



Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

- LEGEND**
- POPULATED PLACES:**
 - Densely built-up areas
 - Sparingly to moderately built-up areas
 - ROADS:**
 - All weather, hard surface: Divided highway, Two or more lanes wide, One lane wide
 - All weather, loose surface: Two or more lanes wide, One lane wide
 - Fair or dry weather, loose surface
 - Track, Trail
 - Route markers: Interstate, National, Secondary
 - RAILROADS:**
 - Normal gauge 1.44m (4' 8 1/2")
 - Narrow gauge
 - Electrified
 - Track, Trail
 - BOUNDARIES:**
 - International
 - First-order
 - Second-order
 - MISCELLANEOUS CULTURAL FEATURES:**
 - Building, Ruin, School
 - Church
 - Cemetery
 - Hospital, Helipad
 - Cistern, Tank, Located object
 - Well, Landmark area
 - Airfield/Runway, Dam
 - Minor Active Abandoned
 - Bridge, Pedestrian bridge
 - OBSTRUCTIONS (46m or higher):**
 - Single: Elevation of obstruction top above sea level (430), Elevation of obstruction top above ground level (170)
 - Group: Elevation of obstruction top above sea level (>46m), Elevation of obstruction top above ground level (>16m)
 - DRAINAGE:**
 - Stream: Less than 25m wide, 25m wide or more
 - Ditch: Less than 25m wide
 - Spring
 - Well
 - Lake/pond
 - Swamp, Land subject to natural inundation
 - Stream: Disappearing, Disappearing
 - MISCELLANEOUS RELIEF:**
 - Spot elevation: Highest, Normal
 - Depression: Contour interval > Contour interval
 - Escarpment
 - Levee
 - Supplementary contour
 - Sand, Gravel, Disturbed surface
 - VEGETATION:**
 - Woodland
 - Scrub, Orchard, Scattered trees
 - Area name
 - Summit

NOTES

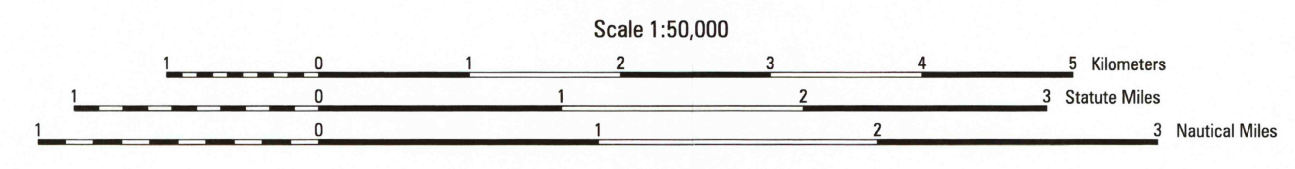
A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

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

NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984

GRID: 1,000-METER UTM ZONE 11N (BLACK NUMBERED LINES); 5,000-METER STATE GRID (1000 CALIFORNIA ZONE II)

PROJECTION: UNIVERSAL TRANSVERSE MERCATOR

VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1929

HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984

PRINTED BY: NGA 10-04

100-METER REFERENCE:

- Read large numbers (along the vertical grid line) left of point and across (width 100 meters) from grid line to point. Example: 123
- Read large numbers (along the horizontal grid line) below point and across (width 100 meters) from grid line to point. Example: 456

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

Example: P1123456

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

Example: 11S P1123456

GRID ZONE DESIGNATION: 11S

GRID ZONE IDENTIFICATION: P1123456

GRID ZONE IDENTIFICATION: P1123456

GRID ZONE IDENTIFICATION: P1123456

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