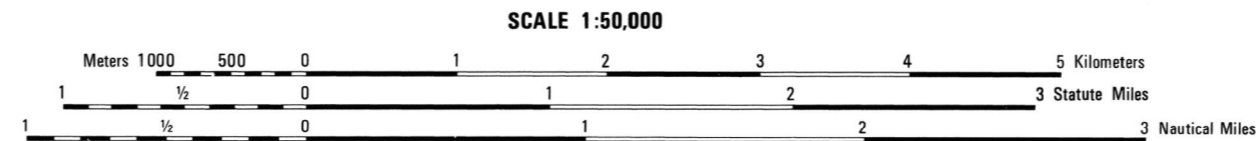
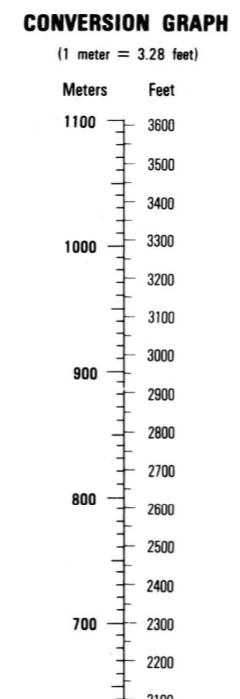


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
MAP INFORMATION AS OF 1984



**CAUTION:** ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN. A LINE ON THIS MAP IS CONSIDERED TO BE 25 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.

- LEGEND**
- 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, unpaved 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, BOUNDARIES: 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, monumented, Bench mark, non-monumented, Spot elevations in meters, Levees, river, dike, Bluffs, cliffs, Woodland, Scattered trees: Scrub, Vineyard, Orchard, plantation, Intermittent lake: Dam, Earthen, Masonry, Swamp, Pasture, Irrigation, Marsh, swamp, Small falls, Large falls, Small rapids, Large rapids



**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**  
SUPPLEMENTARY CONTOURS 10 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980  
GRID: 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)  
TRANSVERSE MERCATOR  
PROJECTION: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983  
CONTROL BY: U.S. AND MGS/NOAA  
PREPARED BY: U.S. GEOLOGICAL SURVEY  
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**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 45.8.

Example: 123456

WHEN REPORTING GRID COORDINATES TO A GRID ZONE DESIGNATION, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

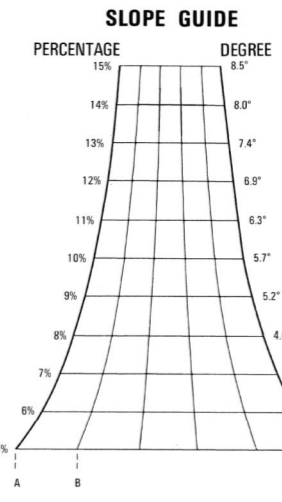
Example: 11SMU123456

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

Example: 11SMU123456

THIS MAP IS RED-LIGHT READABLE

GRID CONVERGENCE 0.06 CM (1/16") 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

USGS 34117-G1-TM-050

**BOUNDARIES**      **ADJOINING SHEETS**

San Bernardino County	2554 III	2554 II	2554 I
	2553 IV	2553 I	2553 IV
	2553 III	2553 II	2553 III

