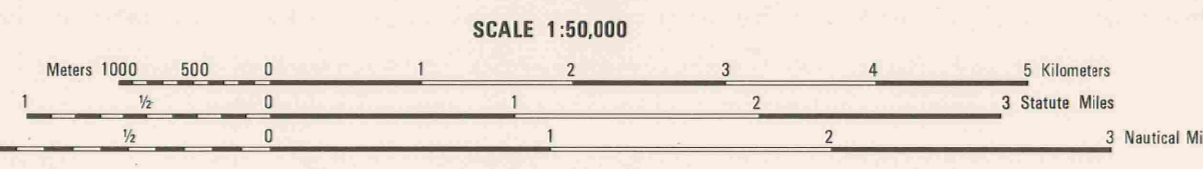
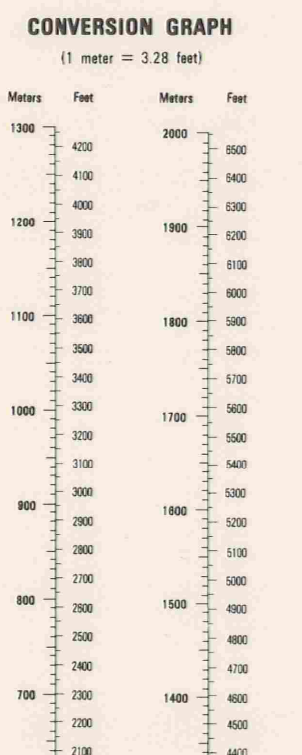


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1986



- LEGEND**
- CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LINE 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.
- ROADS: Divided highway with median strip, Primary, all weather, hard surface, Secondary, all weather, hard surface, Fair or dry weather, unimproved surface, Trail, Road 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, Structures, Church: School, Power substation, Well: Water, Well: Tank, Mine shaft, Open pit mine or quarry, Horizontal control station, Bench mark, monumented, Bench mark, non-monumented, Spot elevations in meters, Levees, rills, dikes, Bluffs, cliffs, Woodland, Scattered trees: Scrub, Vineyard, Orchard, plantation, Intermittent lake: Dam: Earth, Masonry, Stream: Perennial, Intermittent, Marsh: swampy, Small falls, Large falls, Small rapids, Large rapids



CONTOUR INTERVAL 40 METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICKS, CALIFORNIA ZONE 9
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL BY: USGS AND NOS/NOAA
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PUBLISHED BY: DMAPHC 10-91

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 OR RESTON, VIRGINIA 22092

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: 1234.5
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 1234.5

WHEN REPORTING ACROSS A 100-METER LINE, PREFIX THE 100-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: LV123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION, PREFIX THE GRID ZONE DESIGNATION. Example: 11S LV123456

THIS MAP IS RED-LIGHT READABLE

GRID CONVERGENCE
 6.29 (111 MILS)
 FOR CENTER OF SHEET

