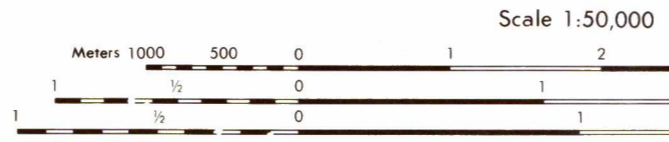


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.

LEGEND

- MAP INFORMATION AS OF 1978  
ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THOUGH ROADS ARE CLASSIFIED
- 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
    - Bridge with superstructure, without superstructure
  - RAILROADS** (Standard gauge 1.44m, 4'8 1/2")
    - Single track
    - Multiple track
    - Nonoperating
    - Railroad station, location known, location unknown
    - Car line
    - Railroad bridge, with superstructure, without superstructure
    - 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**
  - Structures**
    - Church, School
    - Windmill, Watermill
    - Well, Tank
    - Mine shaft
    - Open pit mine or quarry
    - Horizontal control station
    - Bench mark, nonmonumented
    - Bench mark, monumented
    - Spot elevations in meters
    - Leaves, rime, dikes
    - Bluffs, cliffs
    - Woodland
    - Scattered trees, scrub
    - Vineyard, Orchard, plantation
    - Intermittent lake, Dam, Earthfill, Masonry
    - Stream, Perennial, Intermittent
    - Marsh, swamp
    - Small rapids, Small falls
    - Large rapids, Large falls



ELEVATIONS IN METERS  
CONTOUR INTERVAL 20 METERS

SPHEROID: CLARKE 1866  
GRID: 1000-METER UTM ZONE 11 (BLACK NUMBERED LINES)  
10,000-FOOT STATE GRID TICS, CALIFORNIA (ZONE 8)  
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
CONTROL BY: USGS AND NOS/NOAA  
PREPARED BY: U. S. GEOLOGICAL SURVEY  
Reprinted by NSA 11-85

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OR RESTON, VIRGINIA 22092

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid line (M of point and distance north (100 meters) from grid line to point. 12

2. Read large numbers labeling the HORIZONTAL grid line (N of point and distance west (100 meters) from grid line to point. 45

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: MH123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 11SMH123456

GRID ZONE DESIGNATION: 11S

**ELEVATION GUIDE**

**ADJOINING SHEETS**

2551 IV	2551 I	2651 IV
2551 III	2551 II	2651 III
2550 IV	2550 I	2650 IV

**BOUNDARIES**

CALIFORNIA  
Riverside Co

**GRID CONVERGENCE** (G-M) (1 MIL) FOR CENTER OF SHEET

1980 G-M ANGLE 1° (250 MILS)

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

**THIS MAP IS RED-LIGHT READABLE**

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-45-8898 COMMERCIAL 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-66, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-9003.