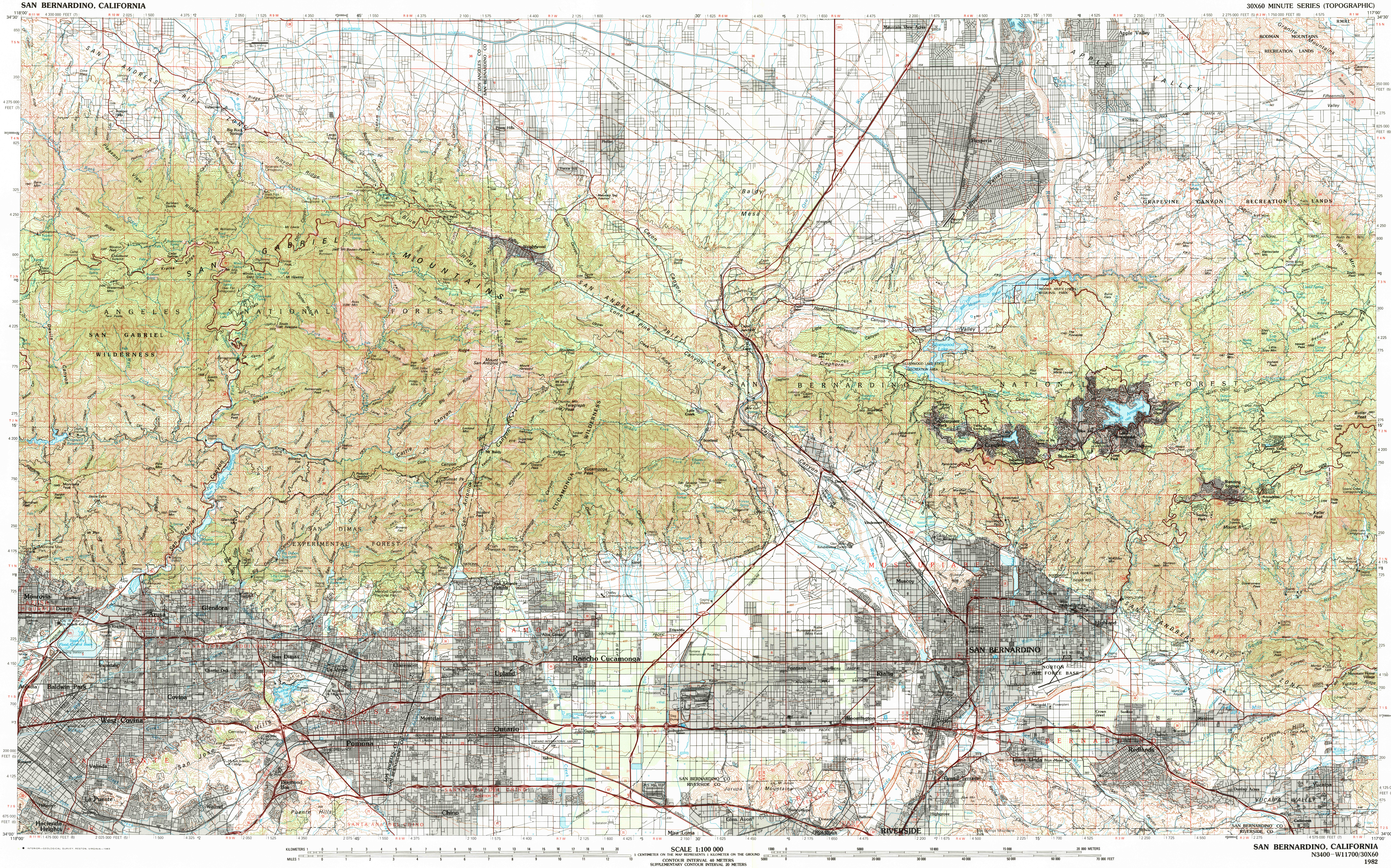


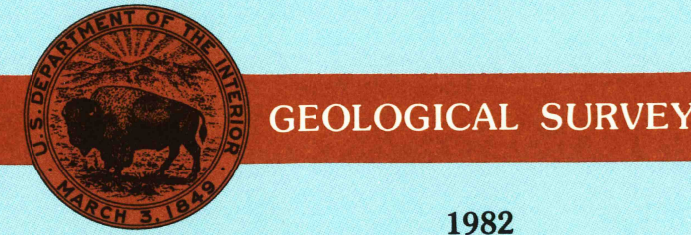


1:100 000-scale metric  
topographic map of  
**San Bernardino**  
CALIFORNIA



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations  
in meters
- Highways, roads and other  
manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
in cooperation with the U.S. Forest Service  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1966-1980. Planimetry revised from aerial photographs  
taken 1975, 1978, and other source data. Revised information not  
field checked. Map edited 1982.  
Projection and 10 000-meter grid, zone 11,  
Universal Transverse Mercator  
25 000-foot grid ticks based on California coordinate  
system, zones 5, 7, and 6  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 2 meters north and 83 meters east  
There may be private inholdings within the boundaries  
of the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 30 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

# CONVERSION TABLE

| Meters | Feet    |
|--------|---------|
| 1      | 3.2808  |
| 2      | 6.5617  |
| 3      | 9.8425  |
| 4      | 13.1234 |
| 5      | 16.4042 |
| 6      | 19.6850 |
| 7      | 22.9659 |
| 8      | 26.2467 |
| 9      | 29.5276 |
| 10     | 32.8084 |

To convert meters to feet

multiply by 3.2808

To convert feet to meters

multiply by 0.3048

# DECLINATION DIAGRAM

The diagram shows a vertical line representing true north (N) and a line branching off to the right representing magnetic north (M). The angle between them is labeled 14°. A scale bar below the lines indicates a distance of 249 MILES. A note at the bottom states 'Diagram is approximate'.

UTM grid convergence

(IGN and 1912 magnetic

declination) (M)

at center of map

Diagram is approximate

# ADJOINING MAPS

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 |   |
| 6 | 7 | 8 |

- 1 Lancaster
- 2 Victorville
- 3 Newbury Springs
- 4 Big Bear Lake
- 5 Long Beach
- 6 Santa Ana
- 7 Palm Springs

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
USGS WMO HISTORICAL MAP

FEB 23 1980

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**Topographic Map Symbols**

|                                                             |  |
|-------------------------------------------------------------|--|
| Primary highway, hard surface                               |  |
| Secondary highway, hard surface                             |  |
| Light duty road, principal street, hard or improved surface |  |
| Other road or street; trail                                 |  |
| Route marker: Interstate; U. S. State                       |  |
| Railroad: standard gauge; narrow gauge                      |  |
| Bridge: overpass; underpass                                 |  |
| Tunnel: road; railroad                                      |  |
| Built up area; locality; elevation                          |  |
| Airport; landing field; landing strip                       |  |
| National boundary                                           |  |
| State boundary                                              |  |
| County boundary                                             |  |
| National or State reservation boundary                      |  |
| Land grant boundary                                         |  |
| U. S. public lands survey: range, township; section         |  |
| Ramp; township; section line; protected                     |  |
| Power transmission line; pipeline                           |  |
| Dam; dam with lock                                          |  |
| Cemetery; building                                          |  |
| Windmill; water well; spring                                |  |
| Mine shaft; adit or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U. S. location monument            |  |
| Ruins; cliff dwelling                                       |  |
| Distorted surface: strip mine, lava, sand                   |  |
| Contours: index; intermediate; supplementary                |  |
| Bathymetric contours: index; intermediate                   |  |
| Stream; lake; perennial; intermittent                       |  |
| Hydric, large and small; falls, large and small             |  |
| Area to be submerged; marsh; swamp                          |  |
| Land subject to controlled inundation; woodland             |  |
| Soils; mangroves                                            |  |
| Orchard; vineyard                                           |  |

A pamphlet describing topographic maps is available on request

**SAN BERNARDINO, CALIFORNIA**  
N3400-W11700/30X60

1982