



**USGS**  
science for a changing world

# Eagle Mts. CALIFORNIA

1:100 000-scale metric topographic map

RECEIVED  
MAY 30 2002  
USGS/USDA  
HISTORICAL ARCHIVES

30 X 60 MINUTE QUADRANGLE SHOWING

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

**U.S. GEOLOGICAL SURVEY**  
1986

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1963-1985. Planimetry revised from aerial photographs taken 1972-73 and other source data. Revised information not field checked. Map edited 1986.

Projection and 10 000-meter grid, zone 11.  
Universal Transverse Mercator  
25 000-foot grid ticks based on California coordinate system, zone 6, 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 76 meters east  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY,  
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808			1	2	3
2	6.5616			4	5	6
3	9.8424			7	8	
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5272					
10	32.8080					

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

UTM grid convergence (GM) and true magnetic declination (MD) at center of map  
Diagram is approximate

1 Big Bear Lake  
2 Sheep Hole Mts.  
3 Parker  
4 Palm Springs  
5 Blythe  
6 Bureau Valley  
7 Salton Sea  
8 Trigu Mountains



### 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	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey, range, township, section	
Range, township, section line, protected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Wetland, water wall, 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	
Rapids, large and small; falls, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation; woodland	
Swamp, meadow	
Orchard, vineyard	