



1:100 000-scale metric topographic map of El Cajon CALIFORNIA FEB 13 1980



- 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
 Compiled from USGS 1:24 000-scale topographic maps dated 1957-1977. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1979.
 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 4 meters south and 79 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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		MAP SHEET IDENTIFICATION		
1	3.2808	MAGNETIC DECLINATION		1	2	3
2	6.5617	MAGNETIC DECLINATION		4	5	6
3	9.8425	MAGNETIC DECLINATION		7	8	9
4	13.1234	MAGNETIC DECLINATION		10	11	12
5	16.4042	MAGNETIC DECLINATION		13	14	15
6	19.6850	MAGNETIC DECLINATION		16	17	18
7	22.9659	MAGNETIC DECLINATION		19	20	21
8	26.2467	MAGNETIC DECLINATION		22	23	24
9	29.5275	MAGNETIC DECLINATION		25	26	27
10	32.8084	MAGNETIC DECLINATION		28	29	30

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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
- Road marker, Interstate, U. S. State
- Railroad: standard gage; narrow gage
- 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
- Range, township, section line: protracted
- 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
- Ruin; cliff dwelling
- Disturbed surface: rocky mine, lava, sand
- Contour: 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
- Scrub; mangrove
- Orchard; vineyard