



1:100 000-scale metric topographic map of Santa Barbara 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 1943-1973. Planimetry revised from aerial photographs taken 1977-78 and other source data. Revised information not field checked. Map edited 1982

1927 North American Datum (NAD 27). Projection and 10 000-meter grid. Universal Transverse Mercator, zone 11 25 000-foot ticks: California coordinate system, zone 5

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

Offshore projection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protraction Diagrams dated 1967. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagrams available from the Bureau of Land Management

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	12°	14°	1	2	3
1	3.2808			4		
2	6.5617			5		
3	9.8425			6	7	8
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergence (GN) and 1982 magnetic declination (MD) at center of map
Diagram is approximate

1	Santa Maria
2	Coyama
3	Lancaster
4	Point Conception
5	Los Angeles
6	Santa Rosa Island
7	Laguna Harbor
8	Long Beach

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, rail
- 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
- 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
- Comproand; picnic area; U. S. location monument
- Mine; oil derrick
- Disturbed surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Shoals, bars and small; tide, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard