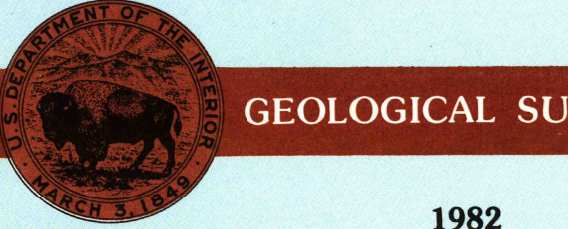


1:100 000-scale metric
topographic map of
Santa Maria
CALIFORNIA



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 1958-1974. Planimetry revised from aerial photographs taken 1976, 1978, and other source data. Revised information not field checked. Map edited 1982

Projection and 10,000-meter grid, zone 10, Universal Transverse Mercator
25 000-foot grid ticks based on California coordinate system, zone 5. 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 89 meters east

Offshore protection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagrams dated 1976. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection 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 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	32808		4	5	6	7
2	65617		8	9	10	11
3	98425		12	13	14	15
4	131234		16	17	18	19
5	164042		20	21	22	23
6	196850		24	25	26	27
7	229659		28	29	30	31
8	262467		32	33	34	35
9	295276		36	37	38	39
10	328084		40	41	42	43

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 Point Exaro
2 San Luis Obispo
3 Taft
4 Cayama
5 Point Conception
6 Santa Barbara

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, road
- 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: 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
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation, woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request