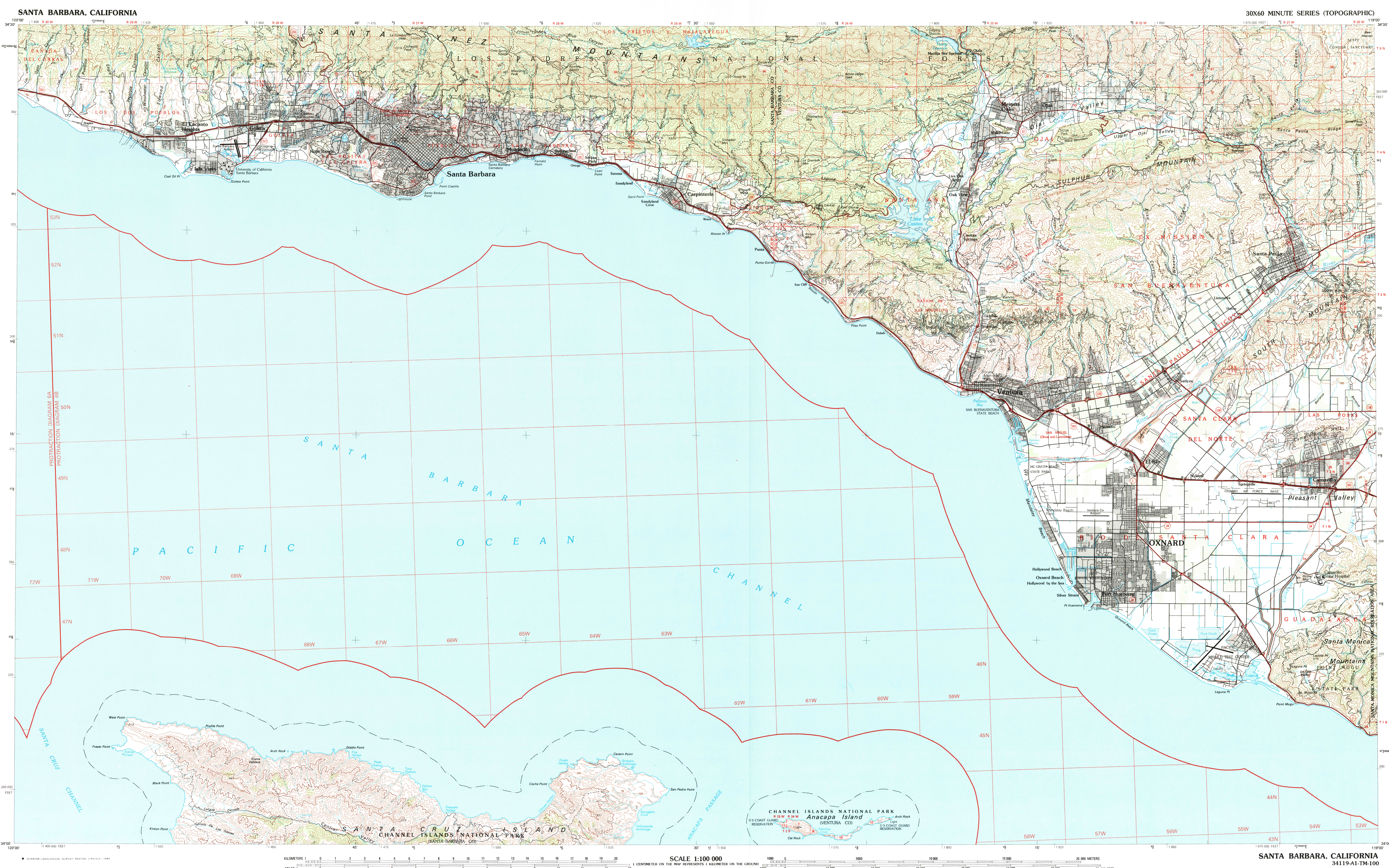




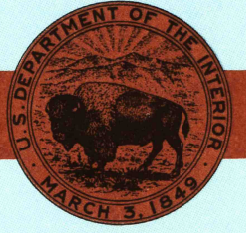
34119-A1-TM-100

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



GEOLOGICAL SURVEY

1982

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 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 1967. 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 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			4		5	
2	6.5617			6	7	8	
3	9.8425						
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
USGS 1:100 000 HISTORICAL MAP ARCHIVES
JAN 14 1993
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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, 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

Range, township; section line: protected

Range, township; section line: unprotected

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

Rail, cliff dwelling

Distorted surface: strip mine, lava, sand

Contours: index; intermediate; supplementary

Bathymetric contours: index; intermediate

Stream, lake: perennial; intermittent

Reef, large and small; tide, 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