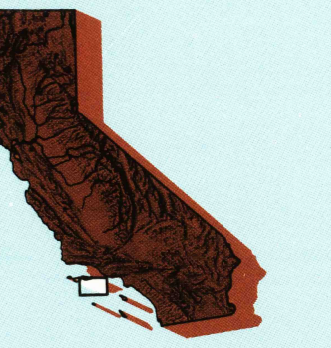


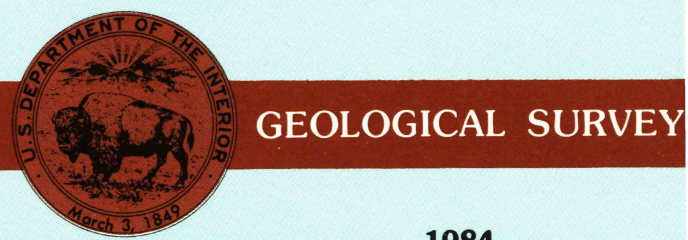
Laguna Harbor CALIFORNIA

1:100 000-scale metric topographic map



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 1943-1973. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1984.
 Projection and 10 000-meter grid, zone 11.
 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 2 meters north and 86 meters east.
 Obsolete protraction survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protraction Diagrams dated July 24, 1967. The protraction lines on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protraction Diagram available from Minerals Management Service.
 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	GN	MN	1	2	3	4
1	3.2808		25 MILES	1	2	3	4
2	6.5617			4	5		
3	9.8425			6	7		
4	13.1234			8			
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 1984 magnetic declination (MN) at center of map
 Diagram is approximate

1 Point Conception
 2 Santa Barbara
 3 Los Angeles
 4 Santa Rosa Island
 5 Long Beach
 6
 7 San Nicolas Island
 8 Santa Catalina Island

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, trail
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road, railroad
- Built up area: building, 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; salt or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Mine; off-leaving
- Distorted surface: strip mine, leas, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Reefs, large and small; lake, large and small
- Area to be submerged; marsh, swamps
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request