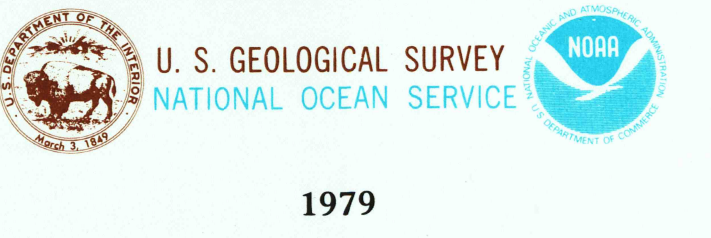


San Diego

CALIFORNIA-BAJA CALIFORNIA NORTE



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
 - Bathymetric contours in meters



Produced by the Geological Survey and the National Ocean Service
Compiled from USGS 1:50,000 scale topographic maps dated 1967-1975
Platymetry revised from aerial photography taken 1972-1977 and other source data. Revised information not field checked. Map dated 1979.
Mexican portion compiled from Dirección General de Geografía del Territorio Nacional 1:50,000 scale maps dated 1974.
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. The information is not intended for navigational purposes. Mean lower low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photography. Apparent shoreline (outer edge of vegetation) shown by light solid line.
Projection and 10 different grid, zone 11 Universal Transverse Mercator 20,000 foot grid based on California coordinate system, zone 6 1983 North American Datum.
To align on the projected North American Datum 1983 move the projection lines 3 meters south and 81 meters east.
Oblique perspective survey data shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated October 25, 1984. The projection on this map is not for Federal housing purposes; for such purposes, refer to OCS Official Protection Diagram available from the Minerals Management Service. Limited revision and bathymetry added 1988.
There are no private subdivisions within the boundaries of National or State reservations shown on this map.

CONTOUR INTERVAL: 50 METERS
U.S. PORTION NATIONAL GEODETIC VERTICAL DATUM OF 1929
MEXICO PORTION DATUM IS MEAN SEA LEVEL
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL: 10 METERS TO 30 METERS
DEPTH, WITH SUPPLEMENTARY 2 METER CONTOURS, THENCE 50 METERS TO MAXIMUM DEPTH WITH CONTOURS IN METERS
CONTOUR DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE THREE DATUMS IS VARIABLE

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (G.M) and 1988 magnetic declination (M.M) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Santa Catalina Island

2 Oceanside

3 Borrego Valley

4 San Clemente Island

5 El Cajon

6

7

8