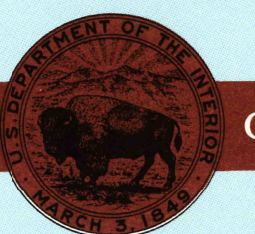


30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1980

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1943. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1980

projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
5 000-foot grid ticks based on California coordinate system,
zone 7. 1927 North American Datum

to place on the predicted North American Datum 1983
move the projection lines 2 meters south and 84 meters east
there may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

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

UTM GRID COORDINATE

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

1	2	3
4	5	6
7	8	

1 San Nicolas Island
2 Santa Catalina I.
3 Occidente
4
5 San Diego
6
7
8

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USGS NMD
TORICAL MAP ARCHIVES

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, gravel	
Light grade: Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge: overpass, underpass	
Tunnel, road, railroad	
Spill or pile area; locality, elevation	
Airport: landing field, landing strip	
National boundary	
County boundary	
National or State reservation boundary	
and State boundary	
U.S. public lands survey: range, township; section	
Range, township, section: line, protected	
Transmission line, pipeline	
Can: dam, dam with lock	
Cemetery; building	
Wharf, water wall; levee	
Drainage ditch; well; cave; mine, quarry, gravel pit	
Campground; picnic area, U.S. location monument	
Rail: drill, off-leaving	
Underground surface: strip mine, lake, sand	
Contours: index, intermediate, supplementary	
Mathematic contour: index, intermediate	
Stream, lake, perennial; intermittent	
Napide, large and small; falls, lake and small	
Area to be submerged; marsh, swamp	
Area to be controlled by inundation; woodland	
Marsh, mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.



30X60 MINUTE SERIES (TOPOGRAPHIC)

SAN CLEMENTE ISLAND, CALIFORNIA
N3230-W11800/30X60
1980

SCALE 1:100 000

CONTOUR INTERVAL 40 METERS

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 0 1 2 3 4 5 6 7 8 9 10 11 12