



**USGS**  
science for a changing world

**1:100 000-scale metric topographic map of**  
**San Clemente Island**  
**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**

**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  
25 000-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 23286, DENVER, COLORADO, 80225

| CONVERSION TABLE |         | DECLINATION DIAGRAM  |  | ADJOINING MAPS |    |    |
|------------------|---------|----------------------|--|----------------|----|----|
| Meters           | Feet    | Magnetic Declination |  | 1              | 2  | 3  |
| 1                | 3.2808  | Magnetic Declination |  | 4              | 5  | 6  |
| 2                | 6.5617  | Magnetic Declination |  | 7              | 8  | 9  |
| 3                | 9.8425  | Magnetic Declination |  | 10             | 11 | 12 |
| 4                | 13.1234 | Magnetic Declination |  | 13             | 14 | 15 |
| 5                | 16.4042 | Magnetic Declination |  | 16             | 17 | 18 |
| 6                | 19.6850 | Magnetic Declination |  | 19             | 20 | 21 |
| 7                | 22.9659 | Magnetic Declination |  | 22             | 23 | 24 |
| 8                | 26.2467 | Magnetic Declination |  | 25             | 26 | 27 |
| 9                | 29.5275 | Magnetic Declination |  | 28             | 29 | 30 |
| 10               | 32.8084 | Magnetic Declination |  | 31             | 32 | 33 |

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

UTM grid convergence (GM) and 100 magnetic declination (MK) at center of map  
Diagram is approximate

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

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HISTORICAL MAP ARCHIVES

ISBN 0-607-09648-9  
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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, trail
- Road marker: Interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge, overpass, underpass
- Tunnel: road, railroad
- 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: burial
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index; intermediate, supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Reefs, large and small; bays, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation: woodland
- Soak; mangrove
- Orchard; vineyard

SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
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 13

0 1000 5000 10000 15000 20000 30000 40000 50000 60000 70000 FEET

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

A pamphlet describing topographic maps is available on request  
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