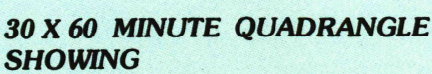
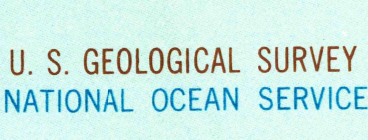


**1:100 000-scale metric
topographic—bathymetric map**



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



1981

Produced by the Geological Survey and the National Ocean Service
Compiled from USGS 1:24 000-scale topographic maps dated 1965-1967
Information revised from aerial photographs taken 1976 and other source data. Revision information is noted on each sheet. Map edited 1981
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This 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 photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
Projection and 10 000-meter grid, zone 10; Universal Transverse Mercator
2500-foot grid ticks based on California coordinate system, zone 5

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 20 METERS
DEPTH, WITH SUPPLEMENTARY 2 METER CONTOURS, THENCE 50
METERS TO MAXIMUM DEPTH, WITH SUPPLEMENTARY 10 METER
CONTOURS. DATUM IS MEAN LOW WATER
RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING																												
<table> <tr> <th>Meters</th><th>Feet</th></tr> <tr><td>1</td><td>3.2808</td></tr> <tr><td>2</td><td>6.5616</td></tr> <tr><td>3</td><td>9.8424</td></tr> <tr><td>4</td><td>13.1232</td></tr> <tr><td>5</td><td>16.4040</td></tr> <tr><td>6</td><td>19.6850</td></tr> <tr><td>7</td><td>22.9656</td></tr> <tr><td>8</td><td>26.2464</td></tr> <tr><td>9</td><td>29.5270</td></tr> <tr><td>10</td><td>32.8076</td></tr> </table> To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048	Meters	Feet	1	3.2808	2	6.5616	3	9.8424	4	13.1232	5	16.4040	6	19.6850	7	22.9656	8	26.2464	9	29.5270	10	32.8076	UTM grid convergence (GN and 1989 magnetic declination (MK) at center of map Diagram is approximate	<table> <tr> <td>1</td><td>2</td></tr> <tr> <td>4</td><td>5</td></tr> <tr> <td>6</td><td>7</td></tr> </table> 1 Cambri 2 Paso Rio 3 Delano 4 Point E 5 Santa 6 Talt 8 Cuyama	1	2	4	5	6	7
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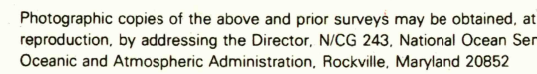


- Primary highway, hard surface
- Secondary highway, hard surface
- Highway, gravel road, crushed stone, hard or improved surface
- Other road or street; trail
- Route marker: Interstate: U. S. State
- Railroad: standard gauge; narrow gauge
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; landing strip
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- International 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
- Canal; embankment
- Windmill; water well; spring
- Wave shaft or gate; mine; quarry; gravel pit
- Quarry; pond; picnic area; U. S. location monument
- Rain; off-throwing
- Naturalized surface: strip mine, lava, sand
- Contours; index; intermediate; supplementary
- Bathymetric contours: Indate; intermediate
- Stream, lake, perennial; intermittent
- Rapid; large and small; falls, ledge and snail
- Area to be submerged; marsh; swamp
- Lead subject to controlled hunting: woodland
- Swamp; mangrove
- Oyster; vineyard

A pamphlet describing topographic maps is available on request.

SAN LUIS OBISPO, CALIFORNIA
35120-A1-TB-100

BATHYMETRY ADDED 1988



HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-5566	1933	1:40,000	05-87
H-5692	1934	1:10,000	03-06
H-5708	1934	1:10,000	03-16
H-5743	1934	1:10,000	03-13
H-5748	1933-34	4:40,000	11-43
H-5769	1934	1:10,000	03-16
H-5750	1934	1:10,000	03-08
H-5751	1934	1:10,000	03-16
H-5774	1934	1:40,000	11-27
H-5777	1933-34	1:120,000	80-61
H-5821	1934	1:10,000	03-06
H-5822	1934	1:10,000	03-08
H-9737	1978	1:5,000	01-03

HYDROGRAPHIC SURVEY INFORMATION

SCALE 1:100 000

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 20 METERS