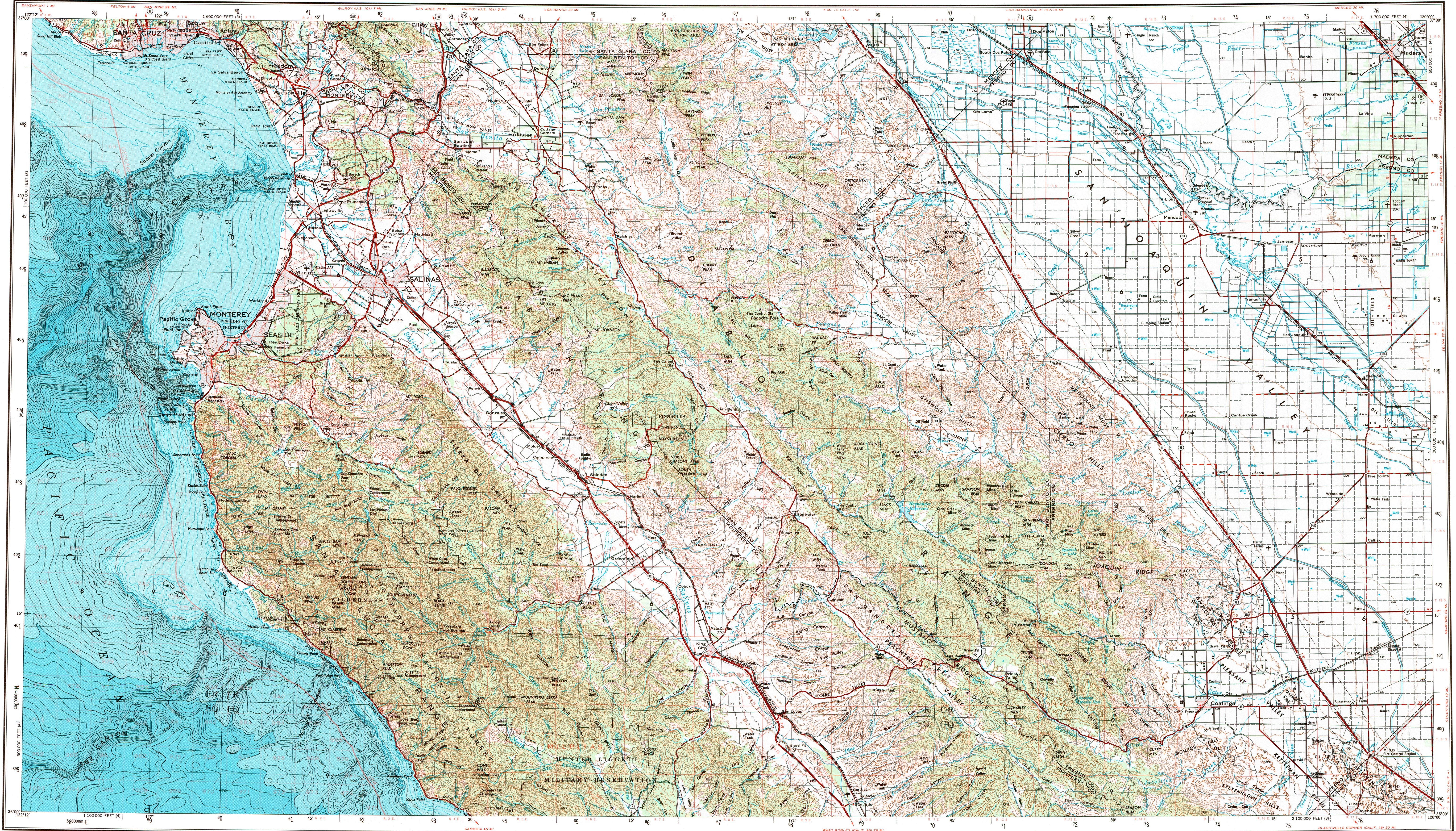




MAPPED, EDITED, AND PUBLISHED BY THE U. S. GEOLOGICAL SURVEY AND THE NATIONAL OCEAN SURVEY
Topographic map compiled in 1963 by the U. S. Geological Survey from 1:24,000 and 1:62,500-scale maps surveyed 1948-1956, and from aerial photographs taken 1960. Field checked 1965. Planimetry revised by USSS in 1974 from aerial photographs taken 1973.
Bathymetry and shoreline compiled by the National Ocean Survey. Bathymetry from hydrographic surveys (see index on this map), supplemented by other hydrographic sources. Shoreline (mean high water line) from National Ocean Survey nautical charts which are compiled from tide-coordinated aerial photographs. This information is not intended for navigational purposes.
100,000-foot grid based on California coordinate system, zones 4 and 3
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.
Offshore protection survey data compiled by the Bureau of Land Management. Heavy red lines indicate limits of BLM Outer Continental Shelf Official Protection Diagrams. The protections on this map are not for Federal leasing purposes; for such purposes refer to the OCS Official Protection Diagram available from the Bureau of Land Management.

LEGEND

POPULATED PLACES

Over 500,000 **LOS ANGELES**
100,000 to 500,000 **OMAHA**
25,000 to 100,000 **GALVESTON**
5,000 to 25,000 **DURANGO**
1,000 to 5,000 **Grand Coulee**
Less than 1,000 **Sun Valley**

RAILROADS

Normal gauge **Landplane airport**
Narrow gauge **Landing area**
International **Seaplane airport**
State **Power line**
County **Park or reservation**

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Interchange
Route markers: Interstate, U.S., State

BOUNDARIES

Landmark: School; Church; Other, **z** 4
Spot elevation in feet
Marsh or swamp
Approximate shoreline
Sounding datum line

Woods: brushwood; Vineyard

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

Scale 1:250,000

0 5 10 15 20 Statute Miles
0 5 10 15 20 Kilometers
0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO THE 200 METER DEPTH, 50 METERS TO THE MAXIMUM DEPTH
DATUM: MEAN LOWER LOW WATER

SHORELINE SHOWN REPRESENTS MEAN HIGH WATER

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16°10' (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (200 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225. OR RESTON, VIRGINIA 22092
AND BY NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Scale	Survey Description (Naut. Miles)
H-5247	1932-33	40,000	07-20
H-5266	1932-33	40,000	04-40
H-5278	1932-33	40,000	04-40
H-5279	1932-35	80,000	27-1-99
H-5312	1932-35	10,000	02-10
H-5313	1932-33	40,000	07-96
H-5378	1932-33	10,000	02-10
H-5379	1932-33	10,000	02-10
H-5383	1932-33	10,000	01-12
H-5405	1933	10,000	03-14
H-5406	1933-34	10,000	02-12
H-5412	1933	10,000	03-14
H-5414	1933	10,000	01-12
H-5452	1933	10,000	02-12
H-5453	1933	10,000	01-12
H-5472	1932	120,000	10-4-93
H-5473	1932	80,000	14-4-93
H-5477	1933	40,000	04-50
H-5611	1933	80,000	27-2-6
H-5618	1933-34	10,000	01-10
H-5619	1934	10,000	01-14
H-5620	1934	10,000	02-10
H-5640	1934	10,000	01-14
H-5641	1934	10,000	02-14
H-5648	1933-34	10,000	02-07

NOS SURVEY INDEX

INDEX TO ADJOINING SHEETS

DEPTH GRADIENTS

GRID ZONE DESIGNATION
10S
100,000 M. SQUARE IDENTIFICATION
ER FR GR
EQ FQ GQ

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: CAMPBELL

SAMPLE REFERENCE

MONTEREY, CALIFORNIA (FORMERLY SANTA CRUZ)

1974
TOPOGRAPHIC - BATHYMETRIC