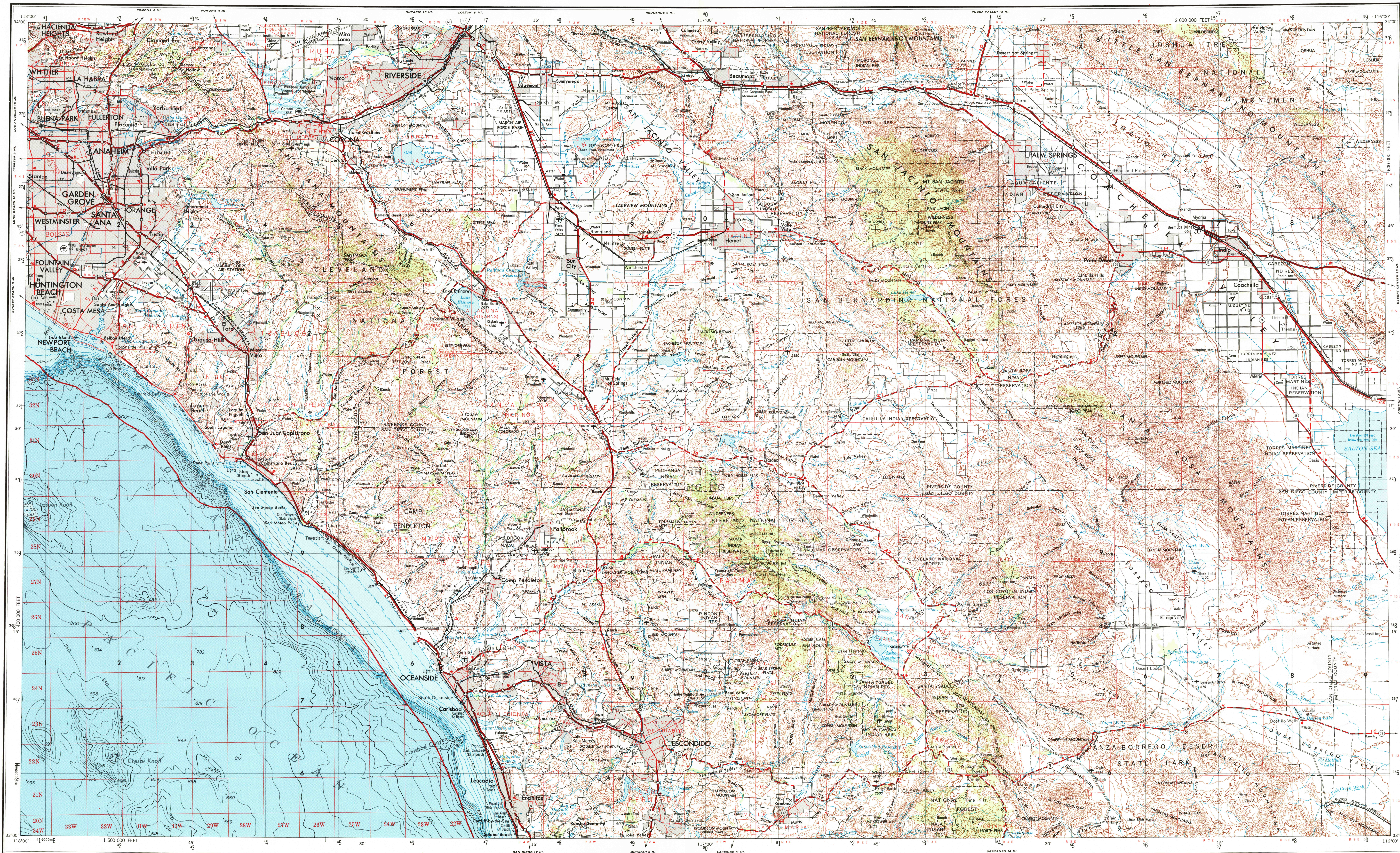




Produced by the U. S. GEOLOGICAL SURVEY and the NATIONAL OCEAN SURVEY
Base map prepared by the Defense Mapping Agency from 1:24,000, 1:25,000, 1:50,000-scale maps dated 1936-1956 and aerial photographs taken 1952-1955. Map field checked 1959. Planimetry revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979.
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. Bathymetric survey data comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used at the date of the survey. This information is not intended for navigational purposes.
Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs.
Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram dated August 9, 1966. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protection Diagrams available from the Bureau of Land Management.
Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 11. 100,000-foot grid ticks based on California coordinate system, zone 6, 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 28 meters east.
Area covered by light-blue pattern is subject to controlled inundation. Certain land grant names and boundaries are omitted to avoid congestion. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.
There may be private inholdings within the boundaries of National or State reservations shown on this map.

LEGEND
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS
Normal gauge
Narrow gauge
International
State
County
Park or reservation

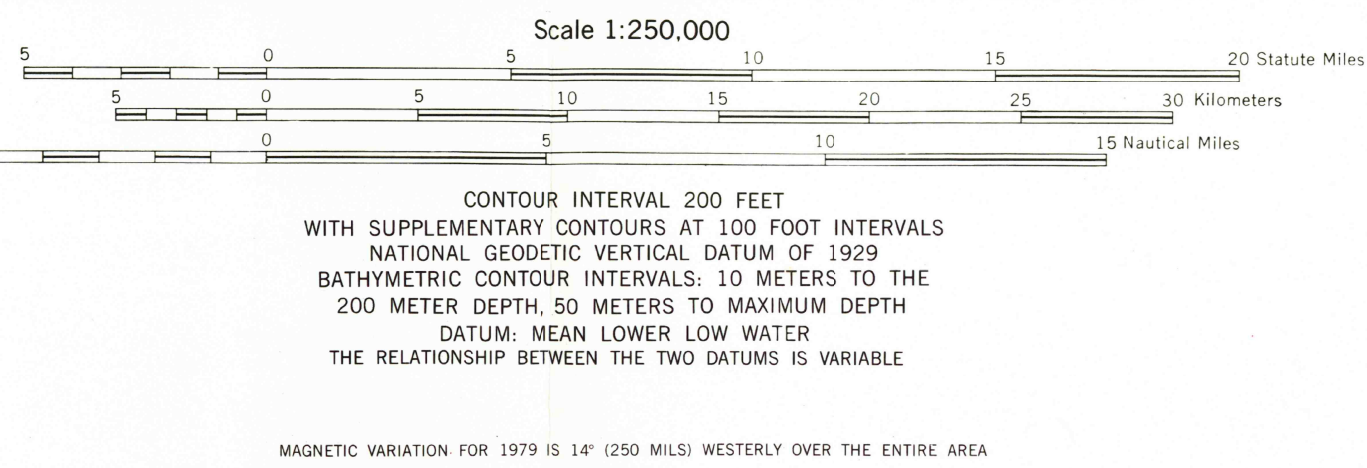
ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Interchange
Sun Valley Route markers: Interstate, U.S. State, County

Other features:
Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood
Mine
Landmark: School, Church, Other
Spot elevation in feet
Marsh or swamp
Approximate shoreline
Sounding datum line

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

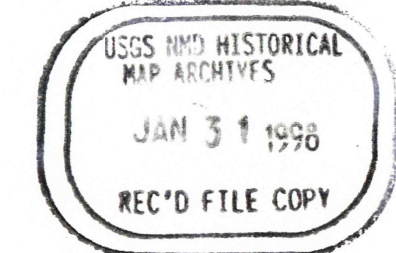
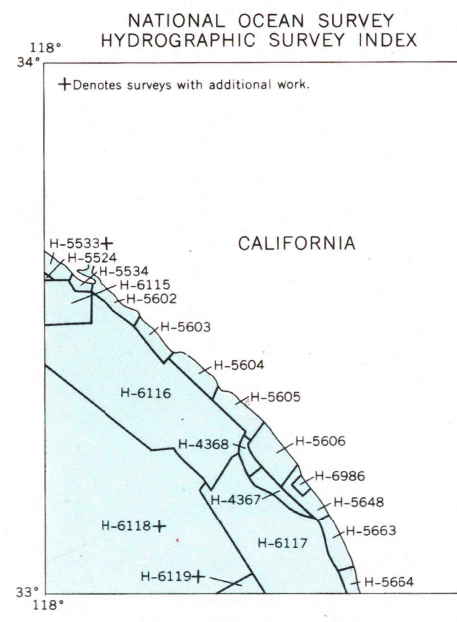
TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY



FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25288, DENVER, COLORADO 80225

**NATIONAL OCEAN SURVEY
HYDROGRAPHIC SURVEY INFORMATION**

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (Naut. Miles)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (Naut. Miles)
H-4367	1924	1:40,000	23	H-5648	1934	1:10,000	03-11
H-4368	1924	1:40,000	43-1, 1.26	H-5653	1934	1:10,000	03-08
H-5524	1934	1:20,000	21	H-5654	1934	1:10,000	03-08
H-5525	1934	1:20,000	03-11	H-5655	1934	1:10,000	11-34
6 A-61	1935	1:10,000	03-11	H-5656	1935	1:10,000	11-34
H-5657	1935	1:10,000	03-11	H-5657	1935	1:10,000	11-34
H-5658	1934	1:10,000	03-11	H-5658	1934	1:10,000	03-11
H-5659	1934	1:10,000	03-11	H-5659	1934	1:10,000	03-11
H-5660	1934	1:10,000	03-11	H-5660	1934	1:10,000	03-11



GRID ZONE DESIGNATION: 11S

100,000 M. SQUARE IDENTIFICATION

MH	NH
MG	NG

50

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first vertical line to left of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Locate first horizontal line to point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
4. Combine letters from grid line to point.
5. Locate first horizontal line to point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
6. Combine letters from grid line to point.
7. Reporting beyond 10° in any direction, prefer Grid Zone Designation, not Grid Zone Identifier.

INDEX TO ADJOINING SHEETS

LOS ANGELES NI 11-1	SAN BERNARDINO NI 11-5	NEEDLES NI 11-6
LONG BEACH NI 11-2	SANTA ANA NI 11-8	SALTON SEA NI 11-9
CLEMENTE OCHA NI 11-10	SAN DIEGO NI 11-7	MEXICO NI 11-12