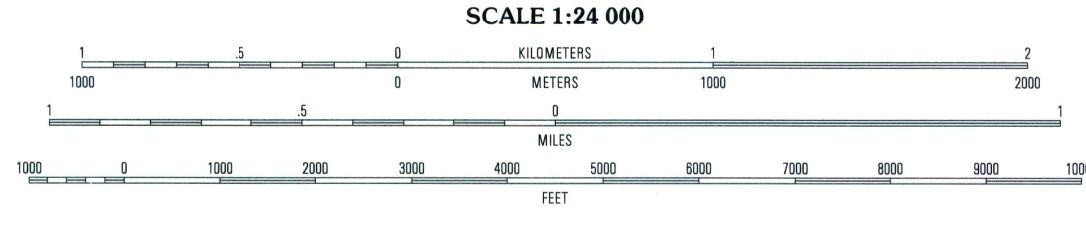
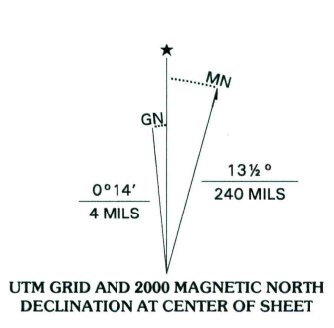


Produced by the United States Geological Survey
Topography compiled 1946. Planimetry derived from imagery taken 1997. Public Land Survey System and survey control current as of 1968. Boundaries current as of 1999. Selected hydrographic data compiled from NOS Chart 5101 (1967) and hydrographic surveys (1924, 1934-35). This information is not intended for navigational purposes.
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 11 10 000-foot ticks: California Coordinate System of 1983 (zone 6).
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
There may be private inholdings within the boundaries of the National or State reservations on this map.
Dotted land lines established by private survey.
Houses of worship, schools, and other labeled buildings verified 1968.



SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 San Onofre Bluff
			2 Las Pulgas Canyon
			3 Mirro Hill
4		5	4 San Luis Rey
			5 San Luis Rey
			6 Encinitas
6	7	8	7 Encinitas
			8 Encinitas

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway (solid red line)
hard surface (dotted red line)
Secondary highway (dashed red line)
hard surface (dotted red line)
Light-duty road, hard or improved surface (solid black line)
Unimproved road (dotted black line)
Interstate Route (red shield)
U.S. Route (red circle)
State Route (black circle)

OCEANSIDE, CA
1997
NIMA 2550 III NW-SERIES V895

