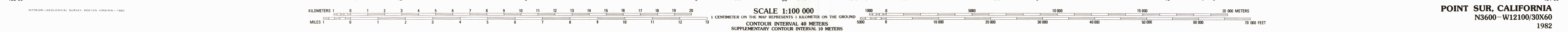


30X60 MINUTE SERIES (TOPOGRAPHIC)

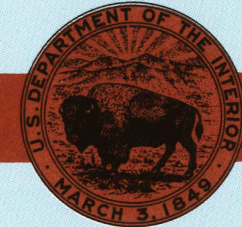


USGS NINE
HISTORICAL MAP ARCHIVE



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

1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1955-1979. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1982

Projection and 10 000-meter grid, zone 10,

Universal Transverse Mercator
25,000-foot grid ticks based on California coordinate system.

23 000-foot grid lines based on California coordinate system,
zone 4. 1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 10 meters north and 92 meters east

Offshore protraction survey data, printed in red, compiled by

the Bureau of Land Management. Heavy lines indicate limits of the Outer Continental Shelf Official Protraction Diagrams.

dated 1976. The protraction on this map are not

for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagrams available

from the Bureau of Land Management

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

the National or State Reservations shown on this map

CONTOUR INTERVAL 40 METERS

SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

FOR SALE BY U.S. GEOLOGICAL SURVEY

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONSTITUTIONAL BASIS	ARTICLE I, SECTION 8, CLAUSE 1; ARTICLE IV, SECTION 2, CLAUSE 2	U.S. CONST., ART. I, § 8, CL. 1; U.S. CONST., ART. IV, § 2, CL. 2
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Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1982 magnetic declination (MN) at center of map is approximately
Diagram is approximate

	1	2
3		
4		
5		
6		
7		
8		
9		
10		

ISBN 0-607-09515-1



Primary highway, hard surface
Secondary highway, hard surface
Light duty road, gravel/surfaced, hard or improved surface
Other road or street; trail
Route marker: Interstate: U. S.; State
Tunnel: overpass; narrow gauge
Bridge: spans; underpass
Canal; road; railroad
Built up area; landing, elevation
Airport; landing field; landing strip
National boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township; section
Range, township; section line: protracted
Transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; well; well; spring
Pond; lake; salt; oil or mine, quarry; gravel pit
Marsh; swamp; meadow; U. S. location monument
River; off channel
Disturbed surface: strip mine, lake, sand
Contours: index, intermediate; supplementary
Bathymetric contours: index, intermediate
Lake; pond; intermittent
Rapids, large and small; falls, large and small
Areas to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Marsh; mangrove
Furber's stream

A pamphlet describing topographic maps is available on request.

