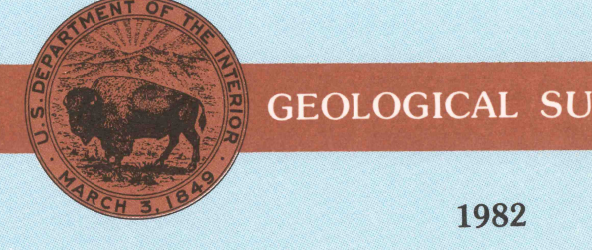


1:100 000-scale metric topographic map of **Orick** CALIFORNIA



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1966-1978. Planimetry revised from aerial photography taken 1980 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, zone 1, 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 21 meters north and 98 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map  
 Offshore protection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram Crescent City NK 10-7 dated 1976. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Bureau of Land Management

CONTOUR INTERVAL 50 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	+		4	5	
2	6.5617	+		6	7	8
3	9.8425	+		1	2	3
4	13.1234	+		4	5	6
5	16.4042	+		7	8	1
6	19.6850	+		2	3	4
7	22.9659	+		5	6	7
8	26.2467	+		8	1	2
9	29.5276	+		3	4	5
10	32.8084	+		6	7	8

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GN and 100 magnetic declination (MD) at center of map. Diagram is approximate

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Roads marker: interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area, locality, elevation
- Airport: landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line, pipeline
- Dam; dam with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; edit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sonch; mangrove
- Orchard; vineyard

United States Topo. 1:100,000  
 Orick, 1982  
 Copy 1