

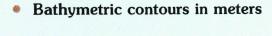
**Eureka CALIFORNIA** 

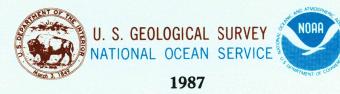
1:100 000-scale *metric* topographic—bathymetric map



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 Geological Survey and the National Ocean

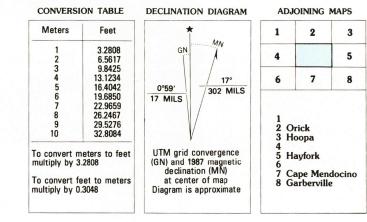
Compiled from USGS 1:24 000-scale topographic maps dated 1979
Planimetry revised from aerial photographs taken 1983 and other source
data. Revised information not field checked. Map edited 1987 Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes Mean lower low water (dotted) line and mean high water (heavy solid) line mean lower low water (active) line and mean high water (neavy soint) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line Projection and 10 000-meter grid, zone 10: Universal Transverse Mercator 25 000-foot grid ticks based on California coordinate system, zone 1

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
23 meters north and 99 meters east
Offshore protraction survey data, shown in red, furnished by the Minerals
Management Service. Heavy lines indicate limits of Outer Continental Shelf
Official Protraction Diagrams dated November 5, 1976 and April 18, 1979
The protractions on this map are not for Federal leasing purposes; for such
purposes, refer to OCS Official Protraction Diagrams available from the
Minerals Management Service
Where omitted, land lines have not been established
Limited revision and bathymetry added 1987
There may be private inholdings within the boundaries of National or State
reservations shown on this map

reservations shown on this map

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METERS
DEPTH, WITH SUPPLEMENTARY 2 METER CONTOURS, THENCE 50
METERS TO MAXIMUM DEPTH, WITH SUPPLEMENTARY 10 METER
CONTOURS—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

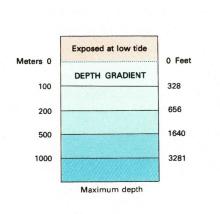


FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

## Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface $\ldots \ldots$	Security of the Annal Community of the C
Other road or street; trail	
Route marker: Interstate; U. S.; State	
Railroad: standard gage; narrow gage	
Bridge; overpass; underpass	<del></del>
Tunnel: road; railroad	<del></del>
Built up area; locality; elevation	• 155
Airport; landing field; landing strip	management
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	1
Cemetery; building	
Windmill; water well; spring	ž o ~
Mine shaft; adıt or cave; mine, quarry; gravel pit	• × × ×
Campground; picnic area; U. S. location monument	¥ *
Ruins; cliff dwelling	
Distorted 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	alle alle
Land subject to controlled inundation; woodland	The state of the s
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request



H-6415

H-6422a

H-6406

H-6407

Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction by addressing the Director N/CG243 National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852