

Ukiah **CALIFORNIA**

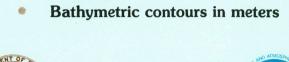
1:100 000-scale *metric* topographic—bathymetric map



39123-A1-TB-10

30 X 60 MINUTE QUADRANGLE SHOWING

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



1981

Produced by the Geological Survey and the National Ocean

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1958-1978 Planimetry revised from aerial photographs taken 1976–77 and other source data. Revised information not field checked. Map edited 1981

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
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 2 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines

18 meters north and 96 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 Diagram dated November 2, 1976. 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 Limited revision and bathymetry added 1987 There may be private inholdings within the boundaries of National or State reservations shown on this map CONTOUR INTERVAL 40 METERS

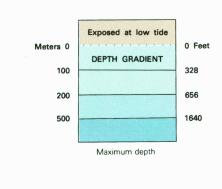
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METERS
DEPTH, WITH SUPPLEMENTARY 2 METER CONTOURS, THENCE 50
METERS TO MAXIMUM DEPTH, WITH SUPPLEMENTARY 10 METER
CONTOURS—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

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

Topographic Map Symbols

Secondary highway, hard surface Light duty road, principal street, hard or improved surface Other road or street; trail

A pamphlet describing topographic maps is available on request



H-4990

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

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