

Cambria  
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
- Bathymetric contours in meters



1980

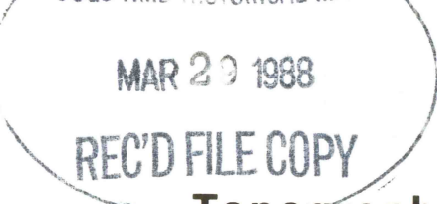
Produced by the Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000-scale maps dated 1961-1976. Flannery revised from aerial photographs taken 1972, 1976 and other source data. Revised information not field checked. Map after 1980 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 NGS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line. Projection and 30 000-meter grid, zone 10, U.S. National Transverse Mercator 25 000-foot grid ticks based on California coordinate system, zones 4 and 5 1927 North American Datum. To place on the projected North American Datum 1983 move the projection lines 8 meters north and 91 meters east.

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated October 31, 1978 and December 2, 1986. The projections on this map are not for Federal housing purposes. For such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service. Limited revision and bathymetry added 1987. There may be private shoalings within the boundaries of National or State reservations shown on this map. CONTOUR INTERVAL: 40 METERS. NATIONAL GEODETIC DATUM: 1983. ELEVATION DATUM: TO THE NEAREST METERS TO 200 METERS. BATHYMETRIC CONTOUR INTERVAL: 10 METERS TO 200 METERS. CONTOUR TO MAXIMUM DEPTH, WITH SUPPLEMENTARY 10 METER CONTOURS DEEPER THAN 100 METERS. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE. ROAD MAP CORRELATES WITH NATIONAL MAP CORRELATES. BATHYMETRIC SURVEY DATA CORRELATES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION NO. 1. ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEY.

| CONVERSION TABLE                             |         | DECLINATION DIAGRAM  | ADJOINING MAPS |   |   |
|--|---------|--|----------------|---|---|
| Meters                                       | Feet    |  | 1              | 2   | 3 |
| 1  | 3.2808  |  | 1              | 2   | 3 |
| 2  | 6.5617  |  | 4              | 5   |   |
| 3  | 9.8425  |  | 6              | 7   | 8 |
| 4  | 13.1234 |  |                |   |   |
| 5  | 16.4042 |  |                |   |   |
| 6  | 19.6850 |  |                |   |   |
| 7  | 22.9659 |  |                |   |   |
| 8  | 26.2467 |  |                |   |   |
| 9  | 29.5275 |  |                |   |   |
| 10   | 32.8084 |  |                |   |   |
| To convert meters to feet multiply by 3.2808 |         | UTM grid convergence (G) and 1987 magnetic declination (M) at center of map. Diagram is approximate. |                | 1 Point Sur<br>2 Coalitions<br>3 Point Robles<br>4 Paso Robles<br>5 Point Estero<br>6 San Luis Obispo |   |

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  
Other road or street; trail  
Route 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: protected  
Power transmission line, pipeline  
Dam, dam with lock  
Cemetery, building  
Windmill; water well; spring  
Mine shaft; adit or cave; mine, quarry, gravel pit  
Campground, picnic area; U. S. location monument  
Ruins, cliff dwelling  
Distorted surface: strip mine, levee, sand  
Contours: index, intermediate, supplementary  
Bathymetric contours: index, intermediate  
Stream, lake, perennial, intermittent  
Rapid, ledge and small falls, large and small  
Area to be submerged; marsh, swamp  
Land subject to controlled inundation, woodland  
Scrub, mangrove  
Oblique viewshed

A pamphlet describing topographic maps is available on request

CAMBRIA, CALIFORNIA

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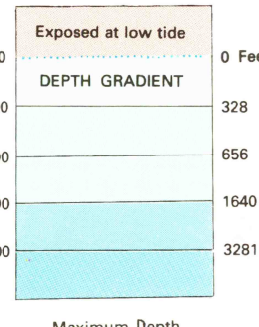
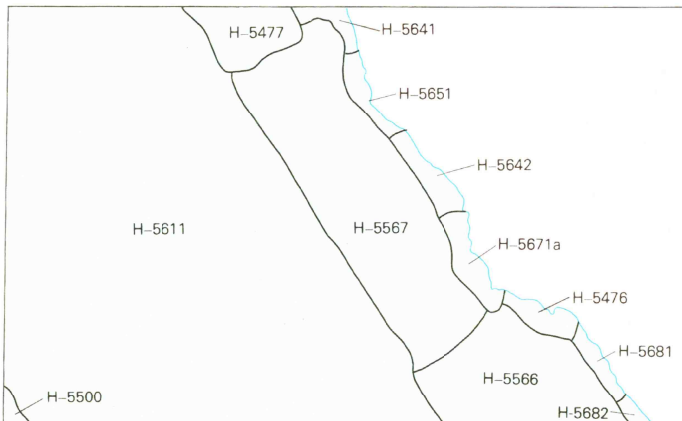
1980

BATHYMETRY ADDED 1987

HYDROGRAPHIC SURVEY INFORMATION

| SURVEY NUMBER | SURVEY DATE | SURVEY SCALE | SURVEY LINE (NATUT. MILES) |
|---------------|-------------|--------------|----------------------------|
| H-5476        | 1933        | 1:10,000     | 03-11                      |
| H-5477        | 1933        | 1:10,000     | 19-25                      |
| H-5489        | 1933        | 1:40,000     | 06-07                      |
| H-5497        | 1934        | 1:40,000     | 11-07                      |
| H-5498        | 1934        | 1:40,000     | 24-27                      |
| H-5499        | 1934        | 1:40,000     | 02-11                      |
| H-5499        | 1934        | 1:40,000     | 02-08                      |
| H-5499        | 1934        | 1:40,000     | 03-11                      |
| H-5499        | 1934        | 1:40,000     | 03-11                      |
| H-5499        | 1934        | 1:40,000     | 03-11                      |

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director, NCGO45 National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852