

GOLD BEACH, OREGON

30X60 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

Gold Beach OREGON

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



1993

Produced by the United States Geological Survey and the National Ocean Service
 Compiled from USGS 1:24 000-scale topographic maps dated 1985-1989. Photography revised from aerial photographs taken in 1988 and other source data. Revised information not field checked. Map dated 1993.

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. Appearances (lower edge of vegetation) shown by light solid line. The difference between INAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875.

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram 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 Diagram available from the Minerals Management Service.

There may be precise hydrologic units within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL: 50 METERS
 NATIONAL GEOGRAPHIC DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METERS
 BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METER DEPTH
 SUPPLEMENTED BY 2 METER INTERVALS, THENCE 50 METERS TO MAXIMUM DEPTH. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE.
 BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARD
 BATHYMETRIC SURVEY DATA COMPLETES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY

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						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5276						
10	32.8084						

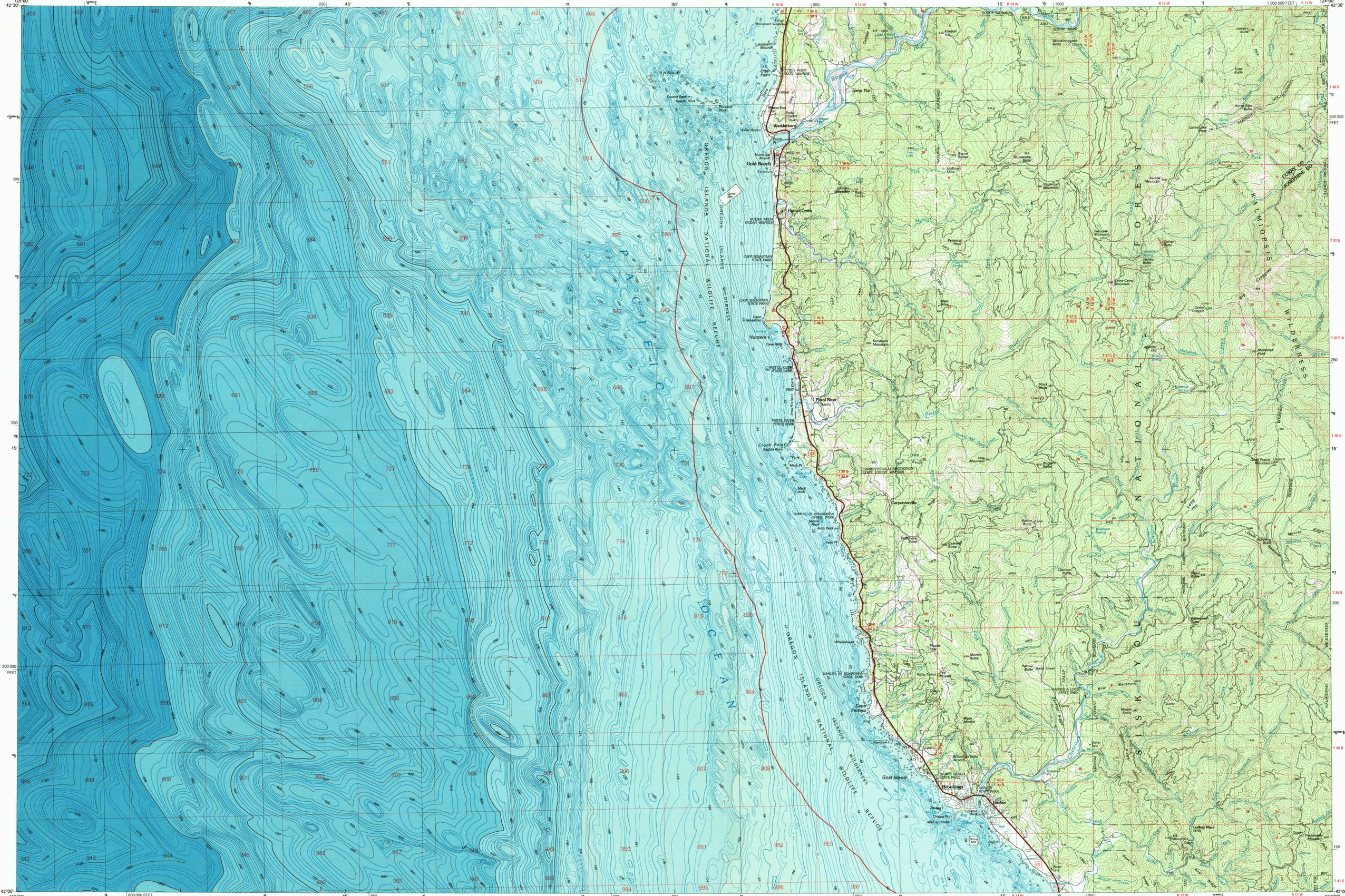
To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (declination) (MAG) at center of map
 Diagram is approximate

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
- Road marker: intermediate, 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
- Ruin; cliff dwelling
- Disturbed surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be irrigated; marsh, swampland
- Land subject to controlled inundation; woodlands
- Scrub; mangrove
- Orchard; vineyard

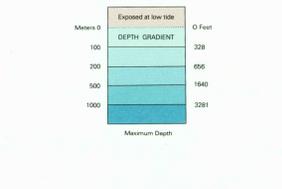
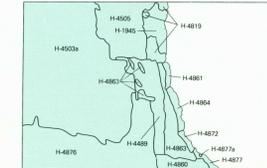


SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 50 METERS

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT MILES)
H-1945	1899	1:20,000	05-55
H-4889	1925	1:40,000	20-50
H-4829a	1925	1:20,000	02-4.0
H-4829	1925	1:40,000	02-40
H-4819	1928	1:20,000	10-50
H-4880	1928	1:40,000	10-20
H-4881	1928	1:20,000	05-10
H-4882	1928	1:40,000	10-20
H-4884	1928	1:20,000	10-20
H-4872	1928	1:20,000	30-30
H-4877	1928	1:20,000	03-12
H-4877a	1924	1:5,000	03-12

HYDROGRAPHIC SURVEY INDEX



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