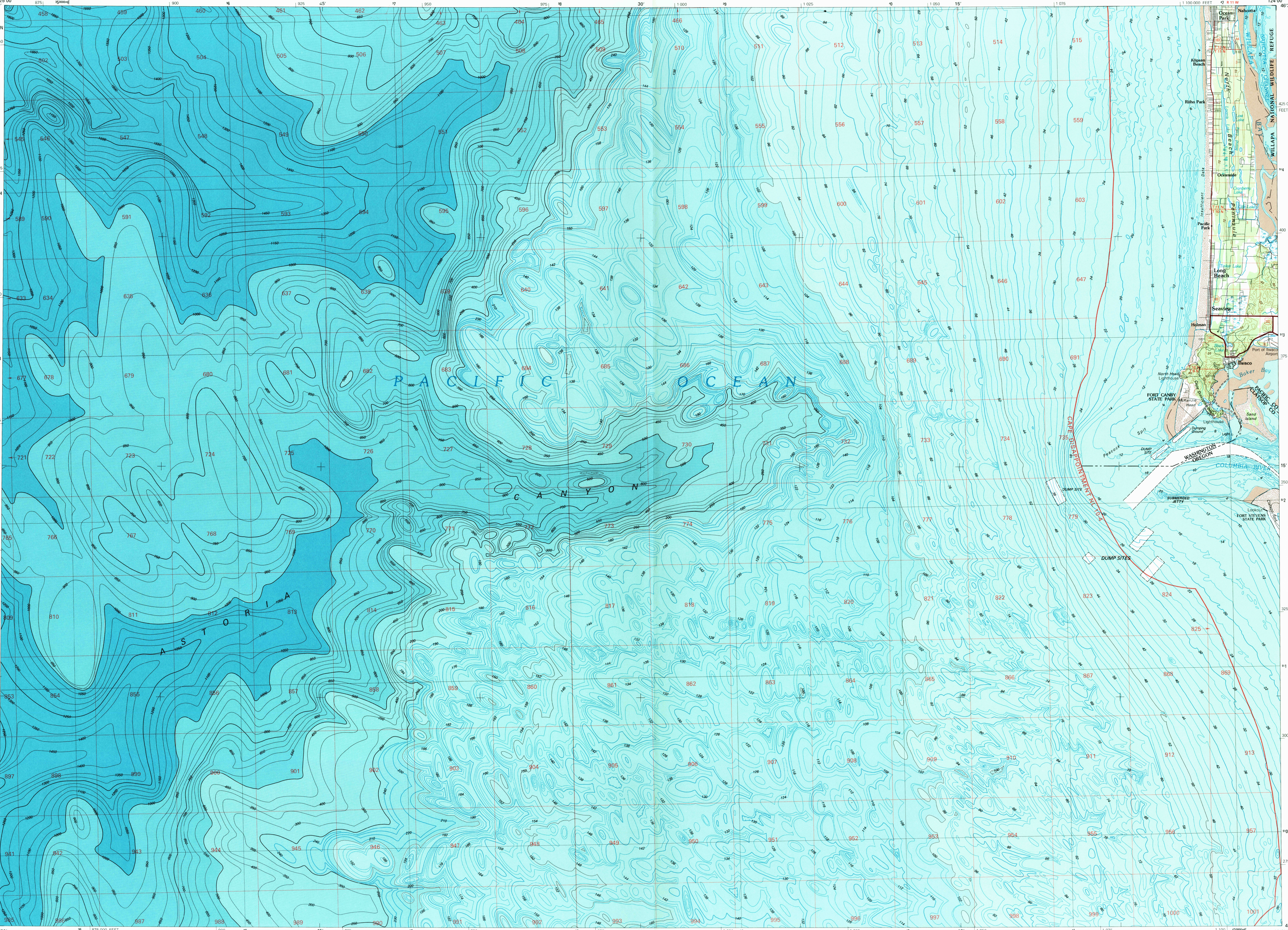


ILWACO, WASHINGTON—OREGON

30X60 MINUTE SERIES (TOPOGRAPHIC—BATHYMETRIC)

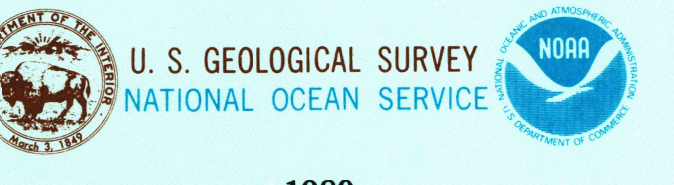


Ilwaco WASHINGTON—OREGON

1:100 000-scale metric topographic—bathymetric map



- 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 United States Geological Survey and the National Ocean Service. Contours from 1:250 000-scale topographic maps dated 1951 and 1973. Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys...

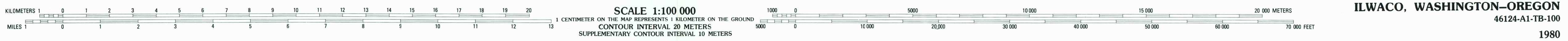
CONTOUR INTERVAL 20 METERS SUPPLEMENTARY CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1985...

Table with 3 columns: METERS, FEET, and ADJOINING MAPS. Includes a declination diagram and conversion instructions.

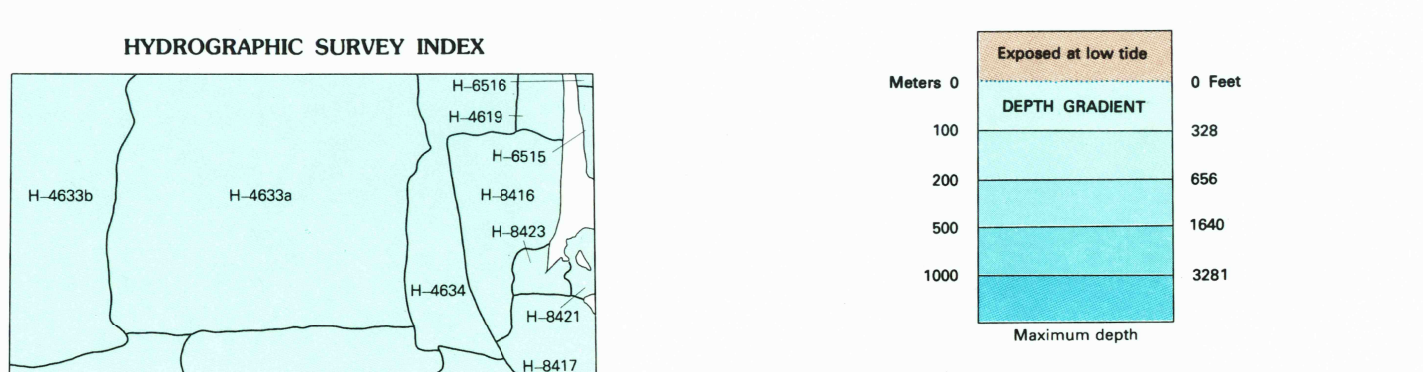
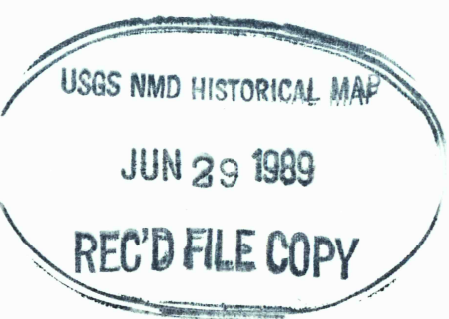
FOR SALE BY U.S. GEOLOGICAL SURVEY CENTER, COLORADO SPRINGS, OR RESTON, VIRGINIA 20192 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light duty road, private street, hard or improved surface
Other road or street, trail
Route marker: interstate, U. S., State
Railroad: standard gage, narrow gage
Tunnel, road, railroad
Built up area, locality, elevation
Airport: landing field, landing strip
National 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 ore vein; 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
Land subject to controlled inundation; woodland
Scale: magnetic
Orchard; vineyard



HYDROGRAPHIC SURVEY INFORMATION table with columns: SURVEY NUMBER, SURVEY DATE, SURVEY SCALE, SURVEY LINE SPACING (NAUT. MILES).



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