

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



Compiled from USGS 1:24 000-scale topographic maps dated 1958-1974 and orthophotomaps dated 1974. Planimetry revised from aerial photographs taken 1973 and other source data. Residual information not field

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean 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.

and wet zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines
37 meters south and 19 meters west
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 February 3, 1977. The protections on
this map are not for Federal leasing purposes; for such purposes, refer to
OCS Official Protection Diagrams available from the Minerals Management Service
There may be private inholdings within the boundaries of the National or State
reservations shown on this map

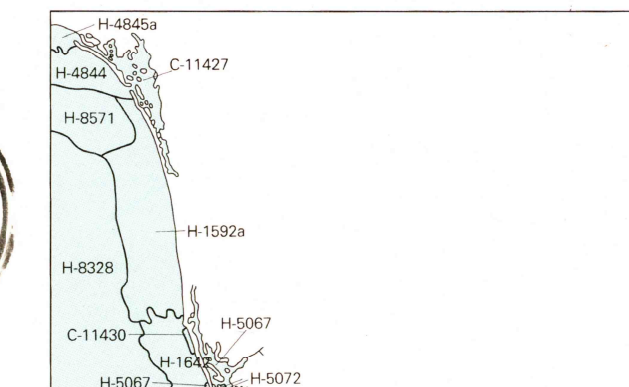
CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS-MEAN LOWER LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. 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
RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20850

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal arterial, hard or improved surface	
Other road or trail, gravel, hard or improved surface	
Route marker: Interstate, U. S. State	
Railroad: standard gauge, narrow gauge	
Bridge: covered, underpasses	
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: pre-rectified	
Range, township: line: pipeline	
Dam: dam with lock	
Cemetery: building	
Windmill: water well, spring	
Well: shaft or cistern, mill, quarry, gravel pit	
Grampound, picnic area; U. S. location monument	
Ruin; cliff overfall	
Sensory: sound; spring, mine, lake, sand	
Concave: 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	
Swamp, wetland	
Drainage, viewpoint	

A pamphlet describing topographic maps is available on request.

HYDROGRAPHIC SURVEY INDEX

Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director (NACG-242) National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.