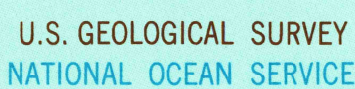


- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



**Produced by the United States Geological Survey
and the National Ocean Service**

Compiled from USGS 1:62,500 scale topographic maps dated 1954-1983.
Plastering removed from aerial photographs taken 1949 and other source
materials.
Revised information added from NOAA charts. Map effort 1984.

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) and mean high water (heavy solid) line compiled by
the National Ocean Service from tide-coordinated hydrographic surveys. Outer edge of
vegetation shown by light solid line.

Projection and 10 000 meter grid, zone 18N: Universal Transverse Mercator,
datum 1983, datum shift 1983.7 meters; false easting 500 000 meters;
false northing 0 meters; spheroid: WGS 84; datum: World Geodetic System 1984
and Maryland coordinates system, 1927 North American Datum.
To place on the predicted North American Datum, 1983, move the projection lines
eastward about 31 meters.

Oceanographic protection survey data, shown in red, furnished by the Minerals
Management Service. Heavy lines indicate limits of Outer Continental Shelf
Oceanographic Protection Diagrams available from the Minerals Management Service
on this map are not for Federal legal boundaries; for each purpose, refer to
OCS Official Protection Diagrams available from the Minerals Management Service.

There may be private subdivisions within the boundaries of the National or State

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

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

UTM grid convergence
(GN) and 1984 magnetic
declination (MN)
at center of map
Diagram is approximate

ADJOINING MAPS			
1	2	3	
4	5	6	
6	7	8	

1 Baltimore
2 Dover
3 Atlantic City
4 Washington East
5 Cape May
6 Lewiston
7 Salisbury
8

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 22092, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 2085

Topographic Map Symbols

- | | |
|---|--|
| Primary highways, hard surface | |
| Secondary highway, hard surface | |
| Light duty road, principal street, hard or improved surface | |
| Other road or street, trail | |
| Road marker: Interstate; U. S. State | |
| Bridge: standard gap; narrow gauge | |
| Bridge: overpass; underpass | |
| Tunnel: road; railroad | |
| Build 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: protruded | |
| Power transmission line; pipeline | |
| Dam; dam with lock | |
| Cemetery; building | |
| Windmill; water well; spring | |
| Mine shaft; adit or new mine; quarry; gravel pit | |
| Compound; picnic area; U. S. location monument | |
| Ruin; cliff dwelling | |
| Distorted surface: strip mine, lava; sand | |
| Stream: index; intermediate; supplementary | |
| Hydrographic contours; index; intermediate | |
| Coast line; perennial; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation; woodland | |
| Swamp; mangrove | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request.