

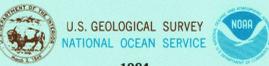
# Seaford

DELAWARE - MARYLAND  
NEW JERSEY  
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



1984

Produced by the United States Geological Survey and the National Ocean Service  
 Compiled from USGS 1:250,000-scale topographic maps dated 1954-1983  
 Bathymetry revised from aerial photographs taken 1981 and other source data. Detailed information on bathymetry. Map dated 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) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Appear above the outer edge of vegetation shown by high relief line  
 Projection and 30 000-meter grid zone 18 Universal Transverse Mercator and Maryland coordinate system. 1927 North American Datum  
 To show on the projected North American Datum 1983, move the projection lines 8 meters south and 31 meters west  
 Obsolete protection survey data shown in red. Issued by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf  
 Official Protection Diagram dated October 31, 1974. The protection on this map are not for Federal listing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service  
 There may be private showings within the boundaries of the National or State reservation shown on this map

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

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 2 OF ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

Meters	Fath	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Baltimore
2	6.5617		2 Dover
3	9.8425		3 Atlantic City
4	13.1234		4 Washington East
5	16.4042		5 Cape May
6	19.6850		6 Lewes/Dorchester
7	22.9659		7 Salisbury
8	26.2467		8
9	29.5275		
10	32.8084		

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

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

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO 22992, 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
- Well: water well, spring
- Mine shaft; ad; 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
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Marsh, mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

