

CONVERSION SCALES

Feet	Meters
15000	4500
14000	4000
13000	3500
12000	3000
11000	2500
10000	2000
9000	1500
8000	1000
7000	500
6000	0
5000	1500
4000	1000
3000	500
2000	0
1000	500
500	150
0	0

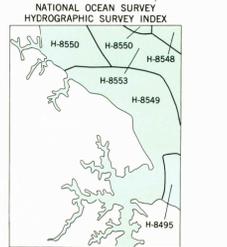
Feet Meters
1 3048
2 6096
3 9144
4 12192
5 15240
6 18288
7 21336
8 24384
9 27432
10 30480

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

Meters	Feet
0	0
5	16.4
10	32.8
15	49.2
20	65.6
25	82.0

Exposed at low tide
DEPTH GRADIENT
Maximum depth

Mapped, edited, and published by the Geological Survey and the National Ocean Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
Bathymetry compiled by the National Ocean Survey 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
Polyconic projection, 10,000-foot grid ticks based on Virginia coordinate system, north and south zones, and Maryland coordinate system
1000-meter Universal Transverse Mercator grid, zone 18
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 28 meters west as shown by dashed corner ticks
Map photorevised 1982
No major culture or drainage changes observed



HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-8495	1959	1:10,000	01-06
H-8548	1960	1:10,000	02-07
H-8549	1960	1:10,000	01-08
H-8550	1960	1:10,000	01-08
H-8553	1960	1:20,000	03-20

SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS-DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.3 METER

ROAD CLASSIFICATION
Secondary highway, all weather Light-duty road, all weather, hard surface improved surface
Unimproved road, fair or dry weather
State Route

KINSALE, VA.-MD.
38076-A5-TB-024
1968
BATHYMETRY ADDED 1982
PHOTOINSPECTED 1982
DMA 5660 II 6E-SERIES V034

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 AT THE DATE OF THE SURVEY
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852,
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

