

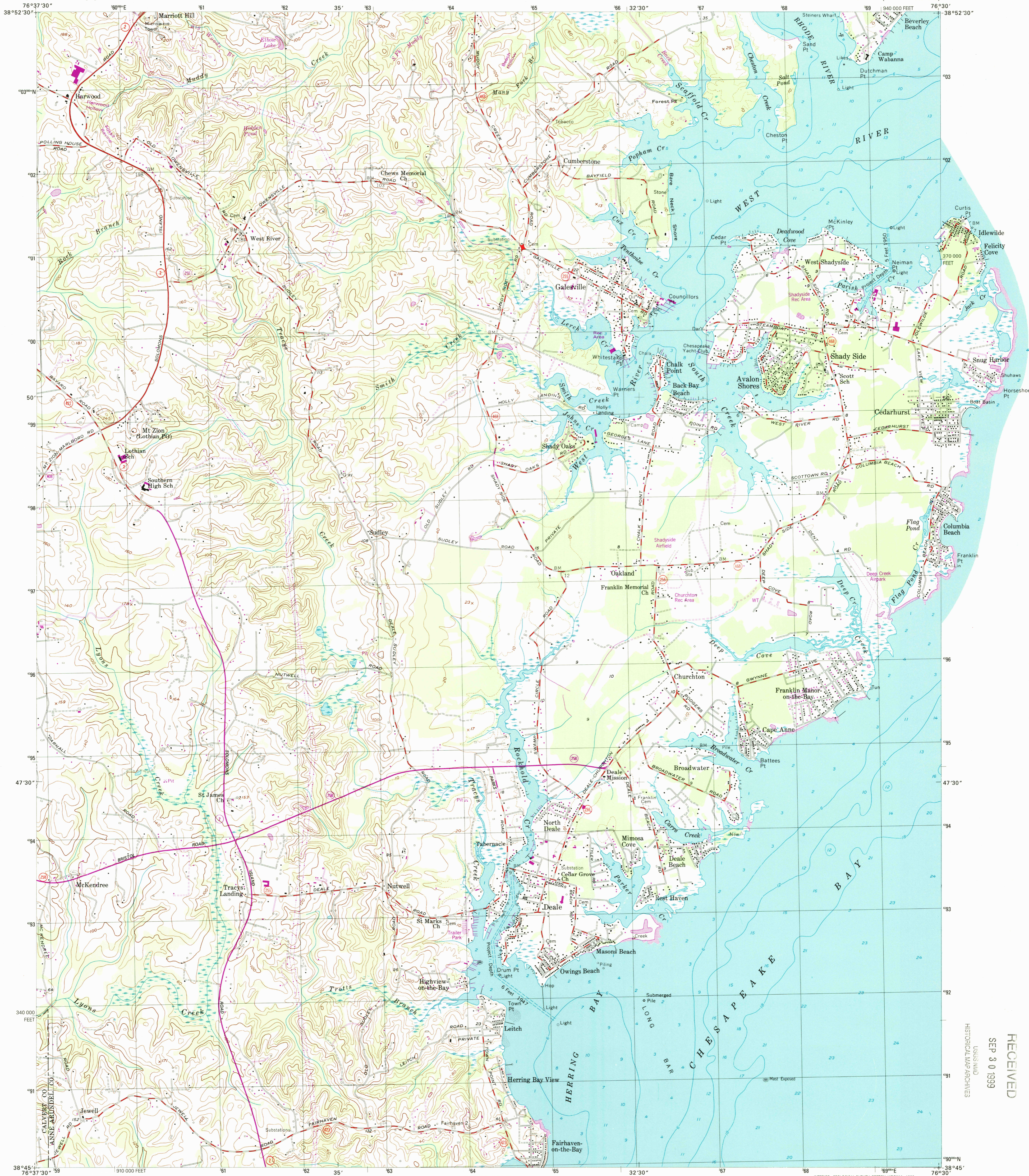


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

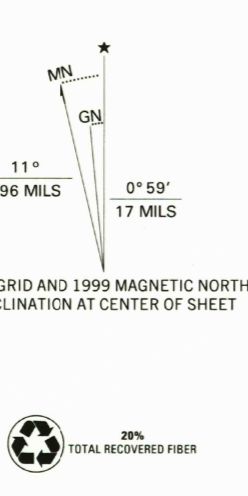


STATE OF MARYLAND
MARYLAND GEOLOGICAL SURVEY

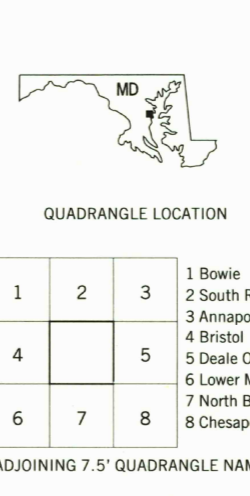
DEALE QUADRANGLE
MARYLAND
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Topography compiled 1944. Planimetry derived from imagery taken 1977 and other sources. Photoinspected using imagery dated 1997; no major culture or drainage changes observed. Survey control current as of 1957. Boundaries verified 1999
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Maryland coordinate system (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 18
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
Hydrography compiled from NOS chart 550 (1957)
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours



SCALE 1:24 000
1 000 000 0 1000 2000 METERS
1 000 000 0 1000 2000 KILOMETERS
CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.9 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route
QUADRANGLE LOCATION
1 2 3 4 5 6 7 8
1 Bowie
2 South River
3 Annapolis
4 Bristol
5 Deale
6 Deale
7 North Beach
8 Chesapeake Bay 1 (all Water)
DEALE, MD
1997
NIMA 56611 SE-SERIES V83

RECEIVED
SEP 3 0 1999
USGS MND
HISTORICAL MAP ARCHIVES
722416