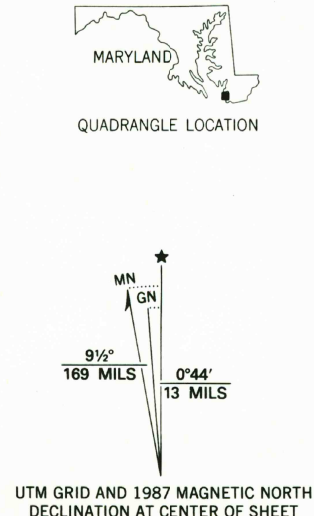


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARION QUADRANGLE
MARYLAND-SOMERSET CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC-BATHYMETRIC)

Produced by the United States Geological Survey
and the National Ocean Service
Control by USGS and NOS/NOAA
Orthophotomaps prepared by the Geological Survey from
aerial photographs taken April 5, 1972. Topography by
photogrammetric methods from aerial photographs
taken 1972. Field checked 1972. Map edited 1972
Supersedes Army Map Service map dated 1942
Bathymetry compiled by the National Ocean Service from
tide-coordinated hydrographic surveys
Selected hydrographic data compiled from USC&GS Chart 555 (1972)
This information is not intended for navigational purposes
Mean low water (dotted) line and mean high water (heavy solid) line
compiled by NOS tide-coordinated aerial photographs.
Apparent shoreline (outer edge of vegetation) shown
by photoimagery
Projection and 10,000-foot grid ticks: Maryland coordinate
system (Lambert conformal conic)
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
30 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:24 000
1 0000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 1 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY
0.5 METER CONTOURS-DATUM IS MEAN LOW WATER
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 AT THE DATE OF THE SURVEY
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-7772	1949	1:10,000	01-08
H-7778	1949	1:10,000	01-08
H-7779	1949	1:10,000	05-12

HYDROGRAPHIC SURVEY INFORMATION

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1987
ROAD CLASSIFICATION
Primary highway, hard surface ——— Light duty road, hard or improved surface ———
Secondary highway, hard surface - - - - - Unimproved road - - - - -
Trails ———
Interstate Route U.S. Route State Route
MARION, MD.
38075-A7-TB-024
1972
BATHYMETRY ADDED 1986
DMA 5860 III SE-SERIES V8350

