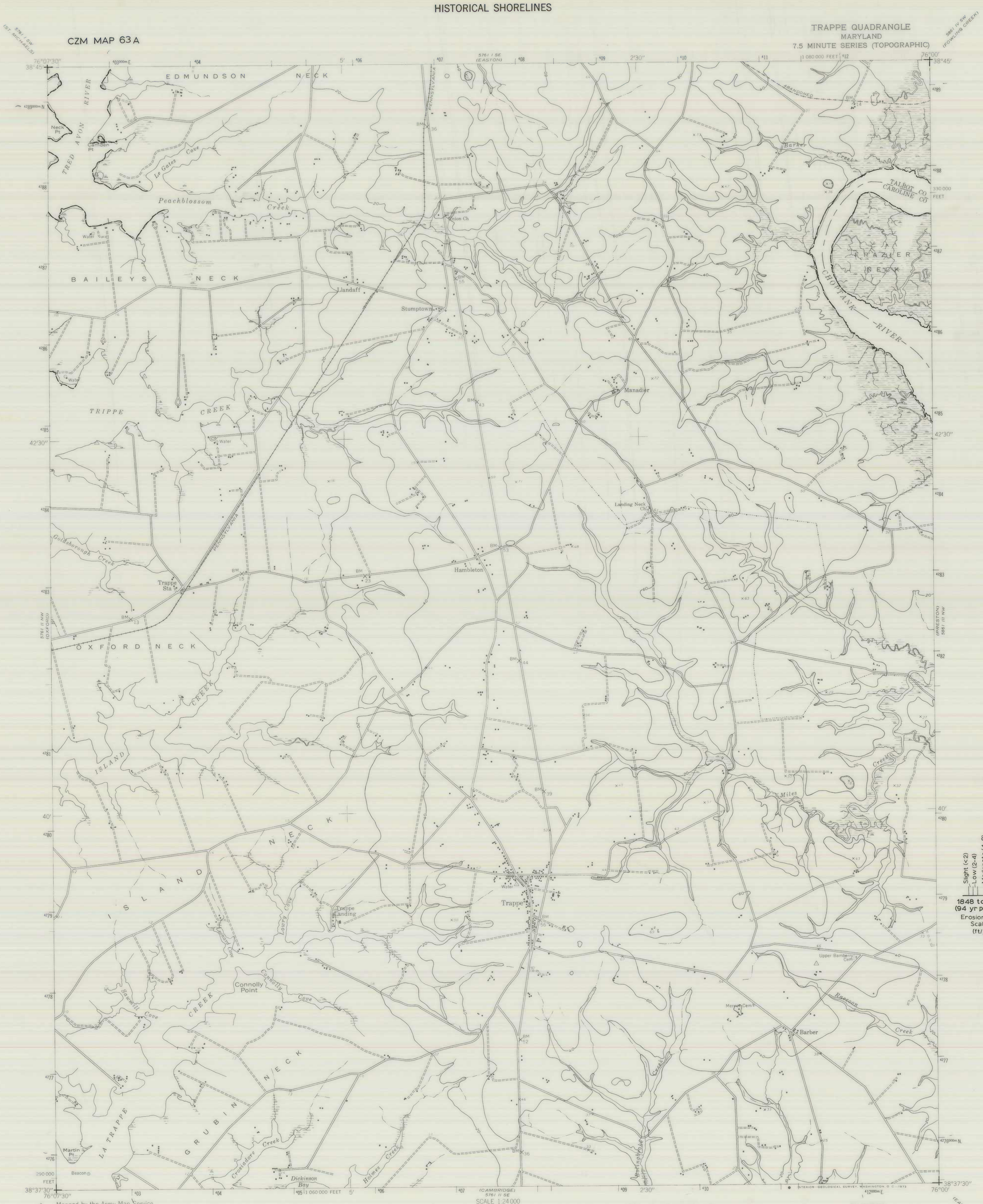
PLAN HOLD
PEEL PROTECTIVE STRIP TO EXPOSE ADHESIVE. POSITION EDGE OF PRINT ON THIS LINE AND RUB TO ADHERE.
DRAWING NUMBER
CZM 63A
TRAPPE
PLAN HOLD CORPORATION IRVINE CALIFORNIA
REORDER BY NO. 070SA-24

HISTORICAL SHORELINES

CZM MAP 63 A

TRAPPE QUADRANGLE
MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC)



Slight (<2)
Low (2-4)
Moderate (4-8)
High (>8)
1848 to 1942
(94 yr period)
Erosion Rate
Scales
(ft/yr)

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1942. Aerial photographs taken 1942

Map prepared by Maryland Geological Survey with funds from National Oceanographic Atmospheric Administration (NOAA) made available through Department of Natural Resources Coastal Zone Management Program

Compiled by Robert D. Conkwright, 1975
Basic data from M.G.S. Bulletin 6

MN GN
8° 142 MILS
0°40' 12 MILS
UTM GRID AND 1942 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

1848 SHORELINE — — — — —
BASE MAP SHORELINE 1942

MARYLAND
QUADRANGLE LOCATION

Erosion Rates

Exact erosion rates can be calculated by dividing the distance between shorelines by the difference in their dates. Erosion rate categories can be estimated by using the Erosion Rate Scale in the right-hand margin. Place the left-hand line of the scale against the earliest shoreline and read the name of the erosion rate category.

TRAPPE, MD.
N3837.5—W7600/7.5

1942

AMS 5761 II NE—SERIES V833