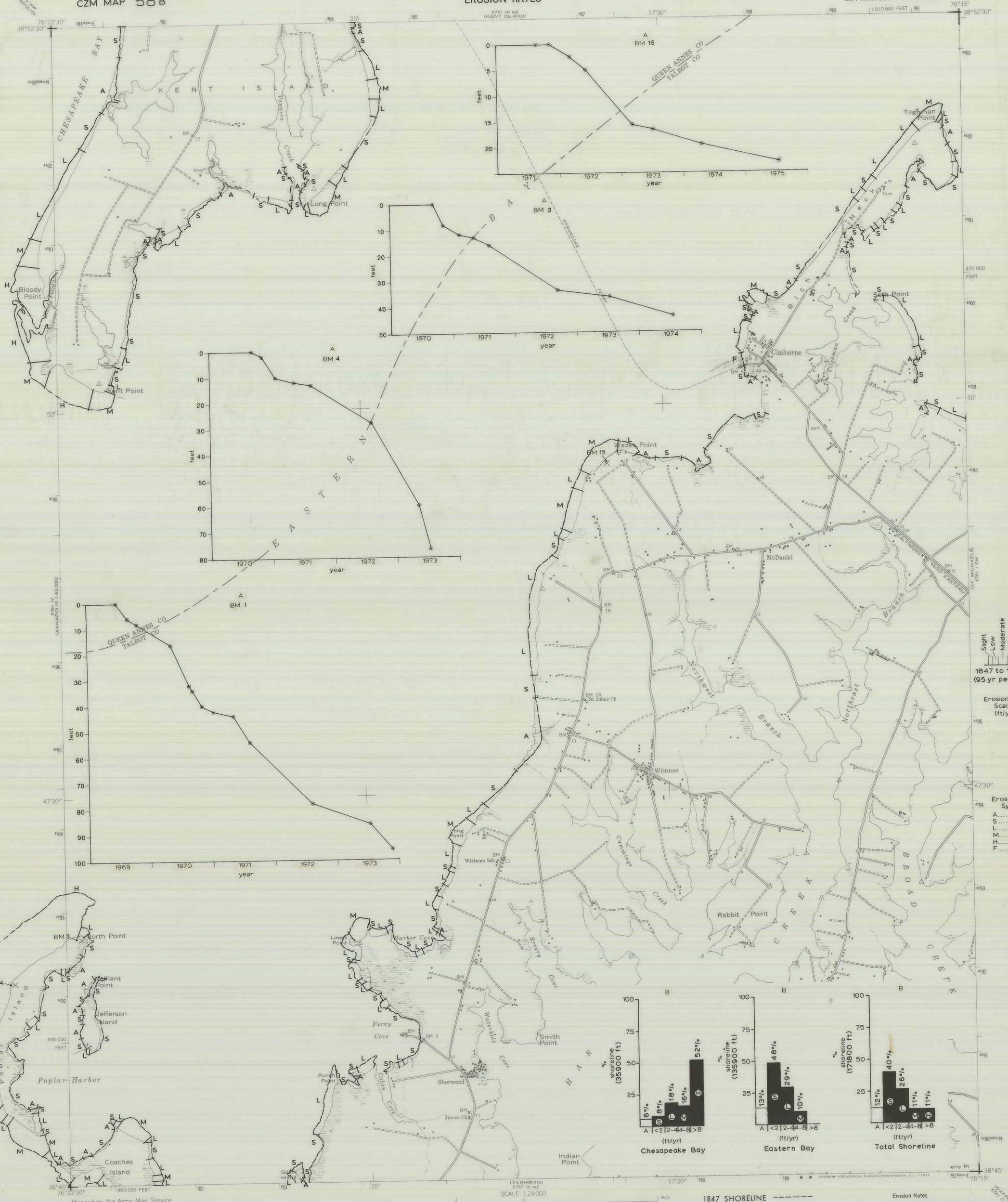
PLAN HOLD
PEEL PROTECTIVE STRIP TO EXPOSE ADHESIVE. POSITION EDGE OF PRINT ON THIS LINE AND RUB TO ADHERE.
DRAWING NUMBER
CZM 58B
CLAIRBORNE
PLAN HOLD CORPORATION IRVINE CALIFORNIA
REORDER BY NO. 070SA-24

CZM MAP 58B

HISTORICAL SHORELINES AND EROSION RATES

CLAIBORNE QUADRANGLE
MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 ANNAPOLIS 15' QUADRANGLE



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

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

Erosion Rate Graphs

A. Line graphs represent a measured rate of erosion for specific points along the shoreline.

B. Histograms indicate prevalent erosion rate categories for different shoreline areas.

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.

CLAIBORNE, MD.
SE/4 ANNAPOLIS 15' QUADRANGLE
N3845—W7615/7.5

1942

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