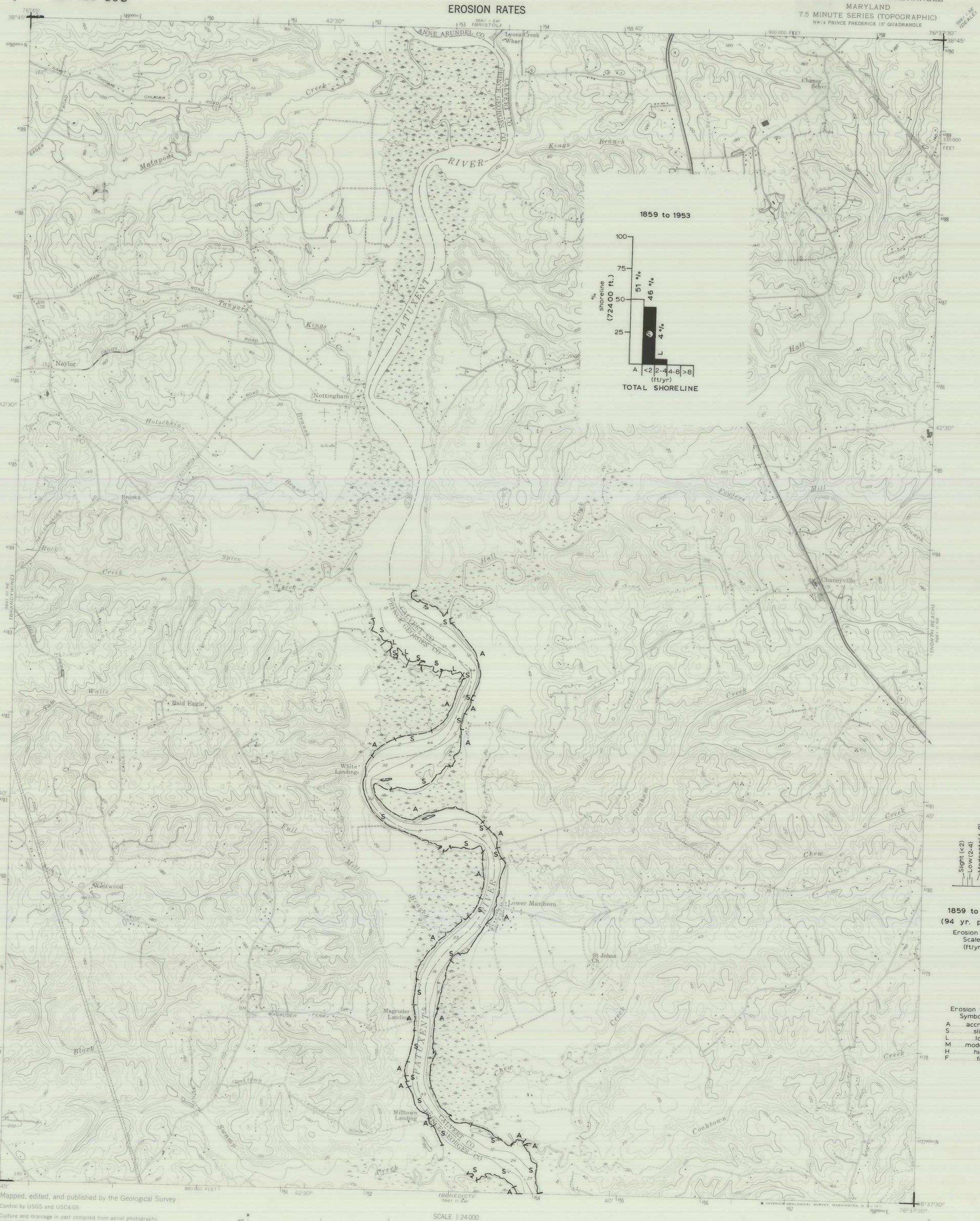
PLAN HOLD
PEEL PROTECTIVE STRIP TO EXPOSE ADHESIVE. POSITION EDGE OF PRINT ON THIS LINE AND RUB TO ADHERE.
DRAWING NUMBER
CZM 26B
Lower Marlboro
PLAN HOLD CORPORATION IRVINE CALIFORNIA
REORDER BY NO. 070SA-24

CZM MAP 26B

HISTORICAL SHORELINES AND EROSION RATES

LOWER MARLBORO QUADRANGLE
MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 PRINCE FREDERICK 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1953. Topography enlarged from 1:62,500 scale map of Prince Frederick quadrangle, 15-minute series. Original map by plane-table surveys 1934-1935. Revised 1953

Hydrography from USC&GS chart 539, dated 1951

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

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 2.5 FEET

Erosion Rate Graphs

Histograms indicate prevalent erosion rate categories for different shoreline areas.

1859 SHORELINE - - - - -
BASE MAP SHORELINE 1953

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.

LOWER MARLBORO, MD.
NW/4 PRINCE FREDERICK 15' QUADRANGLE
N3837.5—W7637.5/7.5

1953
PHOTOREVISED 1970
AMS 5661 II NW—SERIES V833