PLAN HOLD

PEEL PROTECTIVE STRIP TO EXPOSE ADHESIVE. POSITION EDGE OF PRINT ON THIS LINE AND RUB TO ADHERE.

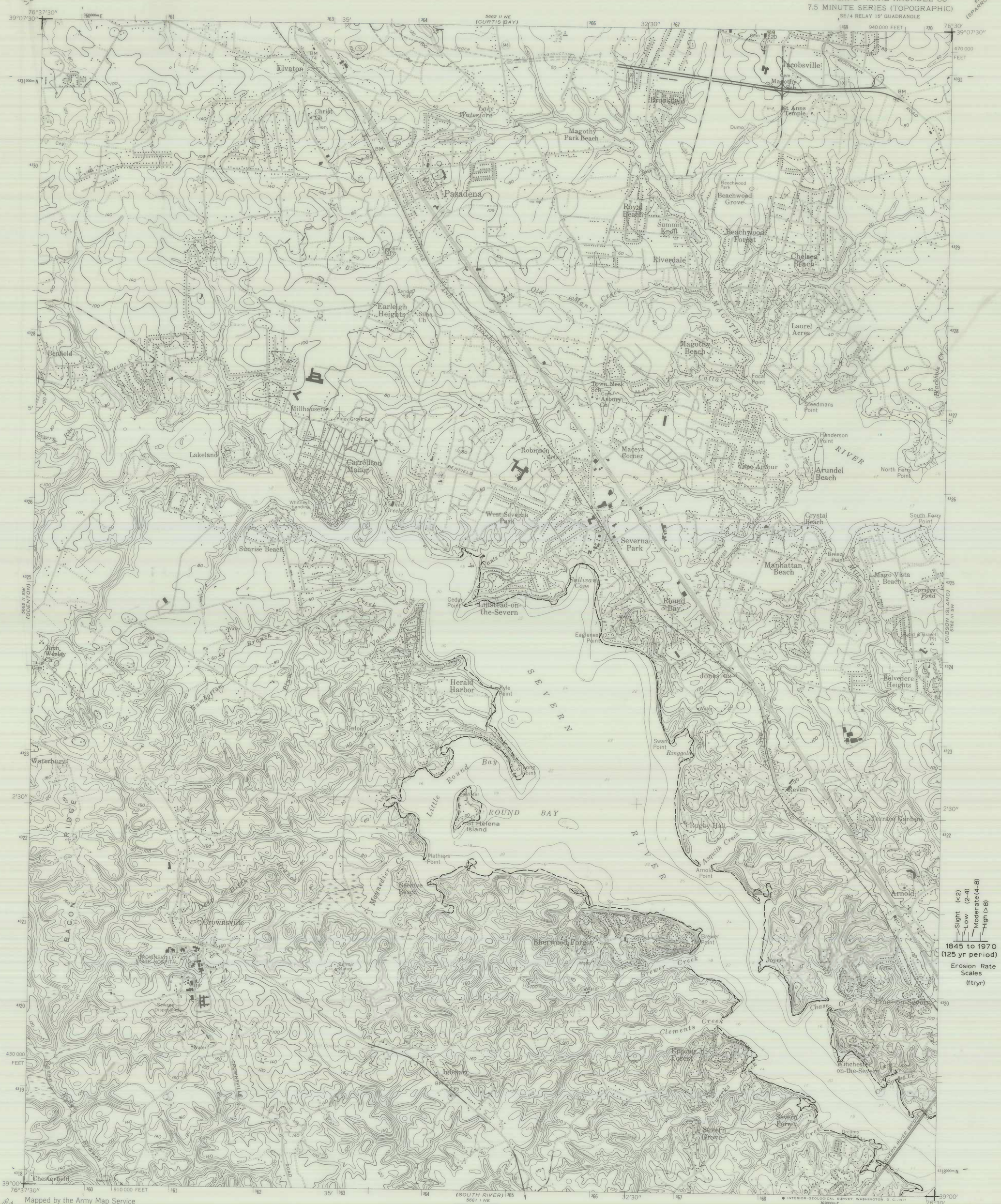
DRAWING NUMBER
CZM 33A
Round Bay

PLAN HOLD CORPORATION IRVINE CALIFORNIA
REORDER BY NO. 070SA 24

CZM MAP33 A

HISTORICAL SHORELINES

ROUND BAY QUADRANGLE
MARYLAND–ANNE ARUNDEL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 RELAY 15' QUADRANGLE



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

Control by USC&GS, USCE, and SCS

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1944. Planimetric detail revised from aerial photographs taken 1955. Field check 1956

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
7½°
133 MILS
0°59'
17 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

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 APPROXIMATELY 0.9 FEET

1845 SHORELINE --------
BASE MAP SHORELINE 1970

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.

ROUND BAY, MD.
SE/4 RELAY 15' QUADRANGLE
N3900—W7630/7.5

1956
PHOTOREVISED 1970
AMS 5662 II SE–SERIES V833